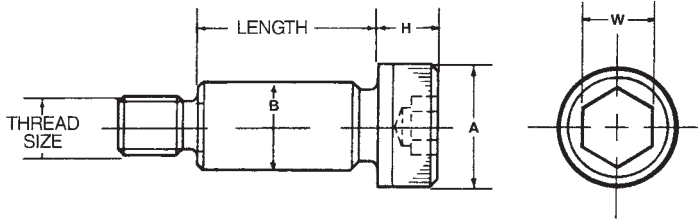


# Socket Head Shoulder Screws

**610**  
Group

## QUALFAST Socket Head Shoulder Screws - Metric

High Grade Alloy Steel to **BS EN ISO 898/1 Grade 12.9**.  
Suitable for replacing costly components such as shafts, pivots, guides, pins, linkages and trunion mountings.  
Also commonly used in the die mould industry.  
Maximum operating temperature (unplated): 300°C.



Thread Size	Dimensions (mm)			
	B	A	H	W (hex)
M5	6.0	10.0	4.5	3.0
M6	8.0	13.0	5.5	4.0
M8	10.0	16.0	7.0	5.0
M10	12.0	18.0	9.0	6.0
M12	16.0	24.0	12.0	8.0
M16	20.0	30.0	14.0	10.0
M20	24.0	36.0	16.0	12.0
M24	28.0	40.0	18.0	14.0

Dimensions to **ISO 7379**  
Body Diameter to **h8**

Thread Size	Dimensions (mm)			
	B	A	H	w (hex)
3/16"	0.2480	0.375	0.188	1/8"
1/4"	0.3105	0.437	0.219	5/32"
5/16"	0.3730	0.562	0.250	3/16"
3/8"	0.4980	0.750	0.313	1/4"
1/2"	0.6230	0.875	0.375	5/16"
5/8"	0.7480	1.000	0.500	3/8"
3/4"	0.9980	0.132	0.625	1/2"

Fasteners & Fixings

M5 to M20		ISO Metric	
Thread Size	L	Order Code	00
Standard (Self-Colour)			
		QFT-610	00
M5	10	-0510A	
	12	-0512C	
	15	-0515F	
	16	-0516G	
	20	-0520L	
	25	-0525R	
	30	-0530X	
	40	-0540H	
	45	-0545N	
	50	-0541J	
	60	-0547Q	
M6	10	-0610Y	
	12	-0612A	
	15	-0615F	
	16	-0616G	
	20	-0620L	
	25	-0625R	
	30	-0630X	
	35	-0635C	
	40	-0640H	
	45	-0645K	
	50	-0650J	
	60	-0651K	
	75	-0653A	
	80	-0653M	
	90	-0655P	

Thread Size	L	Order Code	00
		QFT-610	00
M8	10	-0810A	
	12	-0812C	
	15	-0815F	
	16	-0816G	
	20	-0820L	
	25	-0825R	
	30	-0830X	
	35	-0835C	
	40	-0840H	
	45	-0845N	
	50	-0850T	
	60	-0860V	
	65	-0865A	
	70	-0870Q	
	80	-0880B	
	90	-0890D	
	100	-0900F	
	120	-0920H	
M10	15	-1015F	
	16	-1016G	
	20	-1020L	
	25	-1025R	
	30	-1030S	
	35	-1035T	
	40	-1040H	
	45	-1045K	
	50	-1050T	
	55	-1055Y	
	60	-1060E	
	70	-1070Q	
	80	-1080B	
	90	-1090C	
	100	-1100Z	
	120	-1120H	
	140	-1140D	

Thread Size	L	Order Code	00
		QFT-610	00
M12	20	-1220V	
	25	-2418M	
	30	-1230X	
	35	-1235C	
	40	-1240H	
	50	-1250T	
	60	-1260E	
	70	-1270Q	
	80	-1280B	
	90	-1290L	
	100	-1300Z	
	120	-1320Z	
	140	-1340B	
M16	40	-1640H	
	50	-1650T	
	60	-1660Z	
	70	-1670Q	
	80	-1680B	
	90	-1690L	
	100	-1700Z	
	50	-2050T	
	70	-2070Q	
M20	80	-2080B	
	100	-2100Z	
	120	-2120Z	

## KENNEDY PROFESSIONAL Wrench Sets

**Pro-Torc**  
Supplied on robust plastic clips.  
Keeps all sizes together and readily available.  
Conveniently folds up to a handy pocket size with penknife type storage.



HEXAGON

Size	Order Code
	<b>KEN-601</b>
5/64" - 1/4"	-1020K
1.5 - 8mm	-3020K

## KENNEDY Masonry Nails

**Contents:**  
25, 30, 50 and 60mm.



Average Quantity	Weight each	Order Code
450	2.10kg	<b>-4700K</b>

## Wire Nails

**Contents:**  
Round wire: 1, 1½, 2, 2½".  
Oval wire: 1, 1½, 2, 2½".



Average Quantity	Weight each	Order Code
525	1.35kg	<b>-4340K</b>

## Nail Hardware Kit

**Contents:**  
**Bright Nails:** 1.3 x 22.2mm - x100,  
2.0 x 25.4mm - x80, 1.7 x 31.8mm - x80, 2.1 x 38.1mm - x50, 2.0 x 38.1mm - x30 and 2.6 x 50.8mm - x20.  
**Panel Pins:** 1.6 x 31.8mm - x80 and 1.7 x 25.4mm - x80.  
**Masonry Nails:** 2.3 x 31mm - x30.



Average Quantity	Order Code
550	<b>-6010K</b>

50 Years of Keeping Industry Working  
© 2020

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## Stainless Fastener Assortments

### A2 Stainless Steel Pozi Pan head CSK Self-tapping Screw Kits

**Contents:**  
**CSK STS:** 2.9 x 13, 2.9 x 16, 3.5 x 13, 3.5 x 19, 3.5 x 25, 4.2 x 13, 4.2 x 19, 4.2 x 25, 4.8 x 16 and 4.8 x 25mm.



Type	Average Quantity	Order Code QFT-615
Pozi CSK	900	-4440K

### A2 Stainless Steel Pozi Pan Head Machine Screw Kits

**Contents:**  
**PAN:** M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25mm.



Type	Average Quantity	Order Code QFT-615
Pozi PAN	400	-4460K

### A2 Stainless Steel CSK Socket Screw Kit

**Contents:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25 and M8 x 30mm.



Washer Type	Average Quantity	Order Code QFT-615
Metric	310	-4410K

### A2 Stainless Steel Pozi Pan Head Self-tapping Screw Kits

**Contents:**  
**PAN STS:** 2.9 x 13, 2.9 x 16, 3.5 x 13, 3.5 x 19, 3.5 x 25, 4.2 x 13, 4.2 x 19, 4.2 x 25, 4.8 x 16 and 4.8 x 25mm.



Type	Average Quantity	Order Code QFT-615
Pozi PAN	900	-4450K

### A2 Stainless Steel Pozi CSK Machine Screw Kits

**Contents:**  
**CSK:** M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25mm.



Type	Average Quantity	Order Code QFT-615
Pozi CSK	500	-4470K

### A2 Stainless Steel Socket Cap Screw Kit

**Contents:** 5 x 12, 5 x 16, 5 x 20, 6 x 12, 6 x 16, 6 x 20, 6 x 25, 8 x 16, 8 x 20 and 8 x 25mm.



Washer Type	Average Quantity	Order Code QFT-615
Metric	250	-4380K

### A2 Stainless Steel Pozi CSK Woodscrew Kit

**Contents:** 3.5 x 16, 3.5 x 20, 3.5 x 25, 4.0 x 20, 4.0 x 25, 4.0 x 30, 5.0 x 25, 5.0 x 30, 5.0 x 40 and 5.0 x 50mm.



Type	Average Quantity	Order Code QFT-615
Metric	625	-4430K

### A2 Stainless Steel Socket Button Screw Kit

**Contents:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25 and M8 x 30mm.



Type	Average Quantity	Order Code QFT-615
Metric	310	-4420K

### A2 Stainless Steel Hex Set Screw Kit

**Contents:** M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25, M8 x 30, M10 x 25 and M10 x 20mm.



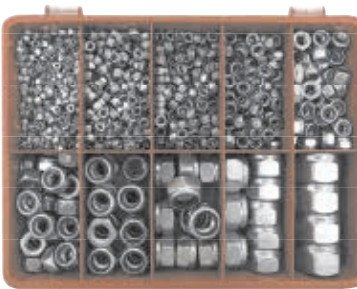
Type	Average Quantity	Order Code QFT-615
Metric	200	-4390K

### A2 Stainless Steel Nuts & Washer Kit Plus Nyloc Nut Kit

**Contents:**  
**Full Nuts:** M5, M6, M8, M10 and M12.  
**Form B:** M5, M6, M8, M10 and M12.



**Nyloc Nuts:** M3, M4, M5, M6, M8, M10, M12, M14, M16 and M20.



Type	Average Quantity	Weight each	Order Code QFT-615
Metric	890	1.7kg	-4400K
Metric	1087	2.6kg	-4480K

### A4 Stainless Steel Metric Hex Head Screw Kit

**Contents:** M6 x 12 x 25, M6 x 16 x 25, M6x20 x 25, M6 x 25 x 25, M8 x 16 x 20, M8x20 x 20, M8 x 25 x 20, M8 x 30 x 20, M10 x 25 x 10 and M10 x 30 x 10mm.



Type	Average Quantity	Order Code QFT-615
Metric	200	-4640K

## QUALFAST Fix-it Kits

### A4 Stainless Steel Metric Nut & Washer Kit

**Contents:**

**Nuts:**

M5 - x150, M6 - x100, M8 - x50, M10 - x25, M12 - x15,

**Washers:**

M5 - x200, M6 - x150, M8 - x100, M10 - x50 and M12 - x50.



Washer Type	Average Quantity	Order Code QFT-615
Metric	890	-4630K

### A4 Stainless Steel Metric Nut Kit

**Contents:**

M3 - x250, M4 - x200, M5 - x150, M6 - x100, M8 - x50, M10 - x25, M12 - x15, M16 - x9, M20 - x4 and M24 - x2.



Washer Type	Average Quantity	Order Code QFT-615
Metric	805	-4610K

### A4 Stainless Steel Metric Washer Kit

**Contents:**

M3 - x300, M4 - x250, M5 - x200, M6 - x150, M8 - x100, M10 - x50, M12 - x50, M16 - x25, M20 - x10 and M24 - x5.

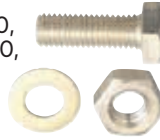


Washer Type	Average Quantity	Order Code QFT-615
Metric	1140	-4620K

### Brass Fastener Assortments Brass Hex Nuts & Washer Set

**Contents:**

M6 - x12, M6 - x16, M6 - x20, M6 - x25, M8 - x16, M8 - x20, M8 - x25, M8 - x30, M10 - x25 and M10 - x30.



Type	Avg Qty	Weight each	Order Code QFT-615
Metric	110	2.2kg	-5400K

### Brass Slot CSK Woodscrew Kit

**Contents:**

3.5 - x16, 3.5 - x20, 3.5 - x25, 4.0 - x20, 4.0 - x25, 4.0 - x30, 5.0 - x25, 5.0 - x30, 5.0 - x40 and 5.0 - x50.



Type	Avg Qty	Weight each	Order Code QFT-615
Metric	625	2.1kg	-5430K

### Brass Slot Pan M/C Nuts & Washer Set

**Contents:** M4 x 8, M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25mm.



### Brass Slot CSK M/C Nut & Washer Set

**Contents:**

M4 x 8, M4 x 10, M4 x 12, M4 x 16, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20 and M6 x 25mm.



Type	Average Quantity	Order Code QFT-615
Metric	310	-5460K



Type	Average Quantity	Order Code QFT-615
Metric	310	-5470K

### Brass Metric Nut

**Contents:**

M2.5 - x250, M3 - x200, M4 - x150, M5 - x100, M6 - x50, M8 - x25, M10 - x15, M12 - x10, M16 - x8 and M20 - x4.



Type	Average Quantity	Order Code QFT-615
Metric	812	-5510K

### Brass Metric Washer

**Contents:**

M2.5 x 300, M3 x 250, M3.5 x 250, M4 x 200, M5 x 150, M6 x 100, M8 x 50, M10 x 50, M12 x 25 and M16 x 5.



Type	Average Quantity	Order Code QFT-615
Metric	1380	-5520K

## KENNEDY Fix-it Kits

### Self-Tapping Screws

#### Contents:

#### Slotted Zinc-Plated Countersunk:

4 x 1/4, 4 x 5/8, 4 x 3/4, 6 x 1/2, 6 x 3/4, 6 x 1, 8 x 1/2, 8 x 3/4, 8 x 1, 10 x 1/2, 10 x 3/4, 10 x 1.

#### Pan Head:

4 x 1/2, 4 x 3/4, 6 x 1/2, 6 x 3/4, 8 x 1/2, 8 x 3/4, 10 x 1/2, 10 x 3/4, 10 x 1mm.

#### Pozi Pan Head:

4 x 1/2, 6 x 1/2, 8 x 1/2, 10 x 1/2, 12 x 1/2, 4 x 3/4, 6 x 3/4, 8 x 3/4, 10 x 3/4, 12 x 3/4, 6 x 1, 8 x 1, 10 x 1.

**Flange:** 1/2 x 6, 5/8 x 6, 3/4 x 6, 1/2 x 8, 3/4 x 8, 1/2 x 10, 3/4 x 10mm.



Type	Average Quantity	Order Code KEN-615
Countersunk	700	-4050K
Pan Head (s)	700	-4060K
Pan Head (p)	700	-4600K
Flange	700	-4610K

### Round Head Wood Screws

#### Contents:

**Brass Slotted:** 4 x 18, 6 x 18, 6 x 25, 8 x 18, 8 x 25, 8 x 38, 10 x 38, 10 x 50mm.



Average Quantity	Weight each	Order Code KEN-615
375	1.30kg	-4720K

### Wall Plugs

**Contents:** yellow, red, brown and blue.



Average Quantity	Order Code KEN-615
220	-4740K

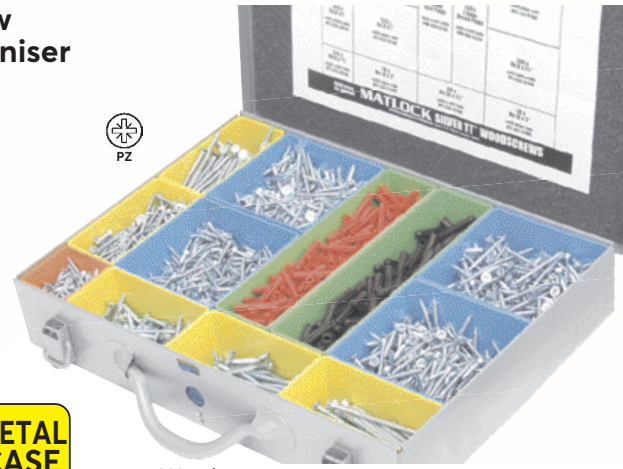
## MATLOCK Screw Organiser

**2880 Pieces Silver-TT™ Twin Thread Woodscrew Set**

#### Set Contents:

No.6 x 3/4"(325),  
No.6 x 1"(375),  
No.8 x 1"(575),  
No.8 x 1 1/4"(400),  
No.8 x 1 1/2"(300),  
No.8 x 2"(200),  
No.8 x 2 1/2"(75),  
No.10 x 2"(70),  
No.10 x 2 1/2"(60),  
No.10 x 3"(50).

**Fixing Plugs:**  
red 5.5mm (300),  
brown 7mm (150).



Weight each	Order Code MTL-615
9.15kg	-0010K

### Screw Organiser

**2880 Pieces Gold-ZP™ Fibre Board Woodscrew Set**

#### Set Contents:

3.5 x 20mm (325),  
3.5 x 25 (375),  
4.0 x 25 (575),  
4.0 x 30(400),  
4.0 x 40 (300),  
4.0 x 50 (200),  
4.0 x 60 (75),  
5.0 x 50(70),  
5.0 x 60 (60),  
5.0 x 70 (50).

**Fixing Plugs:**  
red 5.5mm (300),  
brown 7mm (150).



Average Quantity	Order Code MTL-615
2880	-0020K

### Countersunk Wood Screws

#### Contents:

**Slotted Zinc-Plated:** 1/2 x 4, 3/4 x 4, 3/4 x 6, 1 x 6, 1/2 x 8, 3/4 x 8, 1 x 10, 1 1/2 x 10mm.

**Pozidriv® Zinc-Plated:** 1/2 x 4, 3/4 x 4, 3/4 x 6, 1 x 6, 1/2 x 8, 3/4 x 8, 1 x 10, 1 1/2 x 10mm.

Average Quantity	Order Code KEN-615
350	-4360K
350	-4370K



## SENATOR QUALITY TOOLING

### 210 pce Multi-purpose Wood Screws Kit

Supplied in a transparent plastic box.

#### Contents:

3.00 x 20mm - 65, 3.5 x 25mm - 45,  
3.5 x 35mm - 35, 4.0 x 15mm - 30,  
4.0 x 40mm - 20, 5.0 x 50mm - 15.



Average Quantity	Order Code SEN-615
210	-2100K

### 220 pce Wall Anchor Assortment Kit

Supplied in a transparent plastic box.

#### Contents:

5 x 20mm - 75, 6 x 25mm - 55,  
7 x 25mm - 42, 8 x 30mm - 35,  
10 x 35mm - 8, 12 x 60mm - 5



Average Quantity	Order Code SEN-615
220	-2400K

**KENNEDY** Fix-it  
QUALITY INDUSTRIAL TOOLING Kits

**Metric Socket Head Cap Screws**

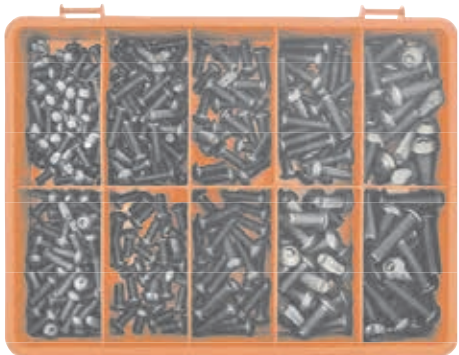
**Sizes:** M5 x 16, M5 x 20, M6 x 20, M6 x 25, M8 x 25, M8 x 30, M10 x 25, M10 x 30, M12 x 20, M12 x 25, M12 x 30mm.



Average Quantity	Weight each	Order Code
100	1.15kg	<b>KEN-615</b> -4630K

**Metric Socket Screws - Button Head**

**Sizes:** M5 x 12, 16 and 20. M6 x 12, 16, 20 and 25. M8 x 20, 25 and 30. **ISO 7380.**



Average Quantity	Weight each	Order Code
310	1.80kg	<b>KEN-615</b> -5010K

**Metric Socket Head Countersunk Screws**

**Metric:** M5 x 12, M5 x 16, M5 x 20, M6 x 12, M6 x 16, M6 x 20, M6 x 25, M8 x 20, M8 x 25, M8 x 30 **DIN 7991.**



Average Quantity	Weight each	Order Code
410	1.99kg	<b>KEN-615</b> -5090K

**Metric Socket Screws - BZP**

**Cap Head**  
**Sizes:** M5 x 12, 16 and 20. M6 x 12, 16, 20 and 25. M8 x 16, 20 and 25. **DIN 912. Grade 12.9.**



Average Quantity	Weight each	Order Code
240	1.91kg	<b>KEN-615</b> -5060K

**Metric Socket Screws - BZP**

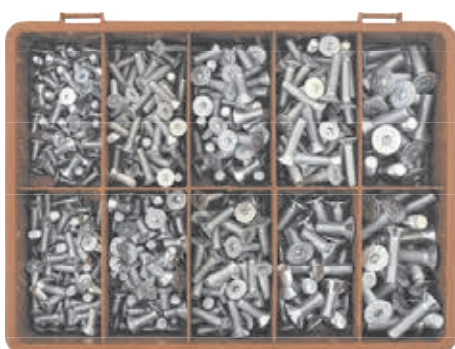
**Button Head**  
**Sizes:** M5 x 12, 16 and 20. M6 x 12, 16, 20 and 25. M8 x 20, 25 and 30. **ISO 7380.**



Average Quantity	Weight each	Order Code
310	1.80kg	<b>KEN-615</b> -5020K

**Metric Socket Screws - BZP**

**Countersunk**  
**Sizes:** M5 x 12, 16 & 20. M6 x 12, 16, 20 and 25. M8 x 20, 25 and 30. **DIN 7991.**



Average Quantity	Weight each	Order Code
410	2.00kg	<b>KEN-615</b> -5100K

**Cap Screws - Socket Head**

**UNF Kit Contents:**  
3/16 x 1/2, 3/16 x 3/4, 3/16 x 1, 1/4 x 3/4, 1/4 x 1, 1/4 x 1 1/4, 5/16 x 3/4, 5/16 x 1, 5/16 x 1 1/2, 3/8 x 3/4, 3/8 x 1, 3/8 x 1 1/2.

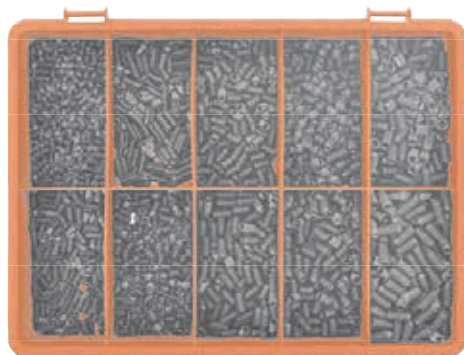
**BEST SELLER**



Type	Average Quantity	Order Code
UNF	100	<b>KEN-615</b> -4640K

**Metric Socket Set Screws**

**Cup Point**  
**Sizes:** M4 x 4, 8 and 10. M5 x 5, 8, 10. M6 x 6, 8, 10 and 12. **DIN 916.**



Average Quantity	Weight each	Order Code
2000	1.87kg	<b>KEN-615</b> -5140K

**Set Screws, Nuts & Washers**

**Contents:**  
**Metric: Grade 8.8:** M6 x 25, M6 x 40, M8 x 25, M8 x 40 and M10 x 25, M10 x 40mm.  
**UNF: Grade 'S':** 1/4" x 3/4", 1/4" x 1", 5/16" x 1", 5/16" x 1 1/4", 3/8" x 1", 3/8" x 1 1/2".  
**UNC: Grade 'S':** 1/4" x 3/4", 1/4" x 1", 5/16" x 1", 5/16" x 1 1/4", 3/8" x 1", 3/8" x 1 1/2".



Type	Average Quantity	Weight each	Order Code
Metric	288	2.2kg	<b>KEN-615</b> -4110K
UNF	264	2.1kg	<b>-4120K</b>
UNC	264	2.2kg	<b>-4130K</b>

## KENNEDY Fix-it Kits

### Machine Screws & Nuts

#### Steel - Pan Head:

M3 x 10, M3 x 12, M3 x 16, M3 x 20, M4 x 8, M4 x 10, M4 x 12, M4 x 16, M4 x 20, M4 x 25, M5 x 10, M5 x 12, M5 x 16, M5 x 20, M6 x 10, M6 x 12, M6 x 16, M6 x 20 and M6 x 25.

#### Brass - Round Head

#### Plus Washers:

4BA x 3/4", 4BA x 1", 4BA x 1 1/2", 2BA x 3/4", 2BA x 1" and 2BA x 1 1/2".



Type	Avg Qty	Weight each	Order Code KEN-615
Steel	600	1.15kg	-4290K
Metric	390	1.90kg	-4300K

## KENNEDY Fix-it Kits

### Metric Nylon Machine Screw, Nut & Washer Kit

#### Contents (25 of each):

#### Countersunk head - Slotted

#### Plus Nuts & Washers:

M3 x 8, M3 x 16, M4 x 8, M4 x 16, M4 x 20, M5 x 8 and M5 x 16,

#### Cheese head - Slotted + Nuts & Washers:

M3 x 6, M3 x 12, M3 x 25, M4 x 8, M4 x 6, M4 x 12, M4 x 25, M5 x 6, M5 x 12 and M5 x 25.



Type	Avg Qty	Weight each	Order Code KEN-615
Nylon	525	577g	-4100K

### Nyloc Zinc Plated Nuts

#### Contents:

M5, M6, M8, M10, M12, M14 and M16.



Type	Avg Qty	Weight each	Order Code KEN-615
Metric	300	1.10kg	-4180K

## SENATOR Fix-it Kits

### Set Screws, Nuts & Washers - BZP

Made from bright zinc plated machine and tempered low carbon steel, rust and corrosion-resistant.



#### Contents:

Screws:	Washers:	Nuts:
M4 x 12 - x10,	M4 - x20,	M4 - x20,
M4 x 20 - x10,	M5 - x20,	M5 - x20,
M5 x 16 - x10,	M6 - x20,	M6 - x20,
M5 x 25 - x10,	M8 - x10,	M8 - x10,
M6 x 20 - x10,	M10 - x10.	M10 - x10,
M6 x 30 - x10,		
M8 x 25 - x5,		
M8 x 40 - x5,		
M10 x 16 - x5,		
M10 x 40 - x5.		

Average Quantity	Order Code SEN-615
240	-6110K

### Metric Nuts & Bolts

#### Mild Steel. Grade 4.6.

Contents: M6 x 20, M6 x 40, M6 x 45, M8 x 25, M8 x 30, M8 x 35 and M8 x 50mm.

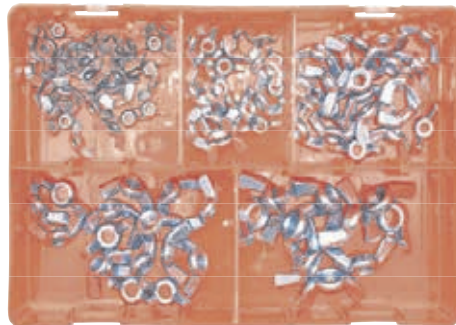


Average Quantity	Weight each	Order Code KEN-615
200	1.70kg	-4030K

### Zinc Plated Wing Nuts

Contents: M4, M5, M6, M8 and M10.

**BEST SELLER**



Average Quantity	Weight each	Order Code KEN-615
100	0.50kg	-4210K

## 92 pce Hook & Eye Bolt Assortment Kit

#### Contents:

Round eye bolt: 12mm x 14, 20mm x 10, 40mm x 8

Cup hook: 12mm x 6, 22mm x 8, 30mm x 6, 40mm x 4

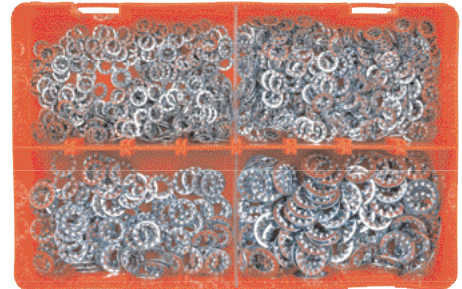
L-hook: 20mm x 12, 25mm x 10, 30mm x 6, 40mm x 8



Average Quantity	Order Code SEN-615
92	-2500K

### Internal Disc Lock Washers - Metric

Contents: M5, M6, M8 and M10.



Washer Type	Average Quantity	Order Code KEN-615
Internal Lock	750	-4250K

### Cold Formed Zinc Plated Nuts

#### Contents:

M5, M6, M8, M10 and M12.



Type	Avg Qty	Weight each	Order Code KEN-615
Metric	375	1.40kg	-4150K

# Fastener Assortments

**KENNEDY** Fix-it Kits  
QUALITY INDUSTRIAL TOOLING

**Plain Washers - Metric**  
Contents: M5, M6, M8, M10 and M12mm.



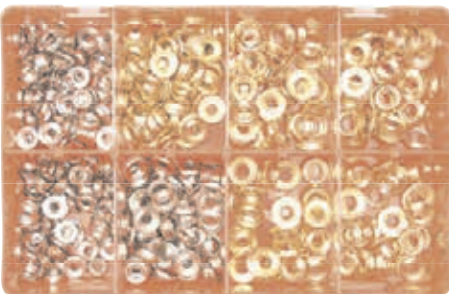
Washer Type	Average Quantity	Order Code
Plain	1500	<b>-4230K</b>

**Mudguard Washers - Metric**  
Contents: M5, M6, M8 and M10mm.



Type	Avg Qty	Weight each	Order Code
Metric	220	1.45kg	<b>-4270K</b>

**Brass Cup Washers - Metric**  
Contents: No. 4, 6, 8, 10, 12 and 14mm.



Washer Type	Average Quantity	Order Code
Cup	465	<b>-4330K</b>

**BEST SELLER**

**Starlock Washers, Uncapped - Inch**  
Contents: 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" and 3/4".



Washer Type	Average Quantity	Order Code
Starlock	585	<b>-4320K</b>

**Panel Clips**  
Contents:  
U-Type: No.6, No.8, No.10, No.12 and No.14,  
J-Type: No.6, No.8, No.10, No.12 and No.14.



Washer Type	Average Quantity	Order Code
Panel Clips	300	<b>-4480K</b>

**Plain Copper Washers - Metric**  
Contents: M5, M6, M8, M10 and M12mm.

**BEST SELLER**



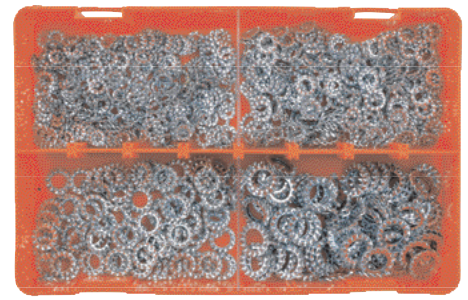
Washer Type	Average Quantity	Order Code
Copper	300	<b>-4690K</b>

**Square Section Spring Washers - Metric BZP**  
Contents: M5, M6, M8, M10 and M12.



Washer Type	Weight each	Order Code
Square Spring	915g	<b>-4240K</b>

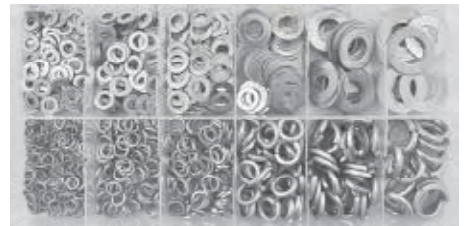
**External Disc Lock Washers - Metric**  
Contents: M5, M6, M8, and M10.



Washer Type	Average Quantity	Order Code
External Lock	750	<b>-4260K</b>

**SENATOR** Fix-it Kits  
QUALITY TOOLING

**Flat & Spring Washers**  
Contents:  
**Flat Washers (diameter):**  
4mm - x120, 5mm - x100, 6mm - x80, 8mm - x50, 10mm - x30 and 12mm - x15.  
**Spring Washers (diameter):**  
4mm - x120, 5mm - x100, 6mm - x80, 8mm - x50, 10mm - x30 and 12mm - x15.



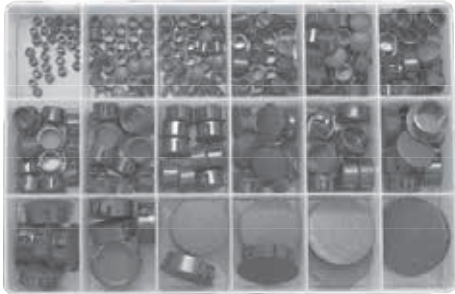
Type	Average Quantity	Order Code
Flat & Spring Washer Kit	790	<b>-3810K</b>

**KENNEDY** Fix-it  
QUALITY INDUSTRIAL TOOLING Kits

**Blind Grommets**

Made from chemical/heat resistant nylon 66 with a flammability rating of UL94V-2 and material temperature index: 125°C.

**Contents:** diameters from 4.8 - 45mm for maximum panel thickness from 1.6 - 3.2mm.



Average Qty	Weight each	Order Code
260	485g	<b>-4760K</b>

**Fibre Washers - Metric**

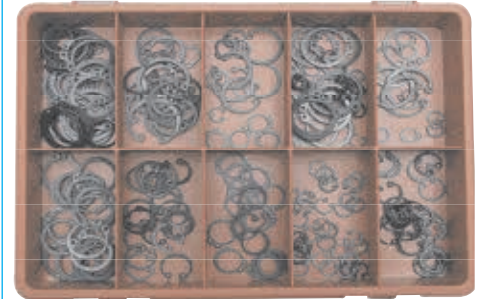
**Contents:** M5, M6, M8, M10 and M12.



Washer Type	Average Quantity	Order Code
Fibre	600	<b>-4280K</b>

**Circlips**

**Contents:**  
**Internal:** 14, 16, 19, 22, 24 and 25mm.  
**External:** 12, 14, 16, 19, 22, 24 and 25mm.



Type	Avg Qty	Weight each	Order Code
Circlips	380	0.5kg	<b>-4470K</b>

**Wiring Grommets**

**Contents:** 6, 8, 10, 11, 12, 14, 18 and 20mm.



Type	Avg Qty	Weight each	Order Code
Wiring Grommets	100	252g	<b>-4580K</b>

**Metric 'O' Rings**

**Contents:** M6, M10, M11, M14, M17, M21, M24 and M25.



Type	Avg Qty	Weight each	Order Code
Metric 'O' Rings	400	0.30kg	<b>-4900K</b>

**E Clip Kit**

**Contents:** 3.2, 4, 5, 6, 8, 10 and 12mm.



Type	Average Quantity	Order Code
E Clip Kit	355	<b>-4475K</b>

**SENATOR** Fix-it  
QUALITY TOOLING Kits

**Interior Circlips**

These are constructed from durable spring steel and are black oxide treated for extra strength.

**Contents:**

- |             |               |
|-------------|---------------|
| 3mm - x20,  | 14mm - x15,   |
| 4mm - x10,  | 16mm - x20,   |
| 5mm - x15,  | 19mm - x25,   |
| 6mm - x25,  | 20mm - x15,   |
| 8mm - x15,  | 22.5mm - x20, |
| 9mm - x20,  | 25mm - x15,   |
| 11mm - x15, | 26mm - x15,   |
| 12mm - x15, | 28mm - x10,   |
| 13mm - x25, | 32mm - x5.    |



Type	Average Quantity	Order Code
Internal Circlip Kit	300	<b>-4520K</b>

**Exterior Circlips**

These are constructed from durable spring steel and are black oxide treated for extra strength.

**Contents:**

- |             |               |
|-------------|---------------|
| 3mm - x20,  | 14mm - x15,   |
| 4mm - x10,  | 16mm - x20,   |
| 5mm - x15,  | 19mm - x25,   |
| 6mm - x25,  | 20mm - x15,   |
| 8mm - x15,  | 22.5mm - x20, |
| 9mm - x20,  | 25mm - x15,   |
| 11mm - x15, | 26mm - x15,   |
| 12mm - x15, | 28mm - x10,   |
| 13mm - x25, | 32mm - x5.    |



Type	Average Quantity	Order Code
External Circlip Kit	300	<b>-4510K</b>



**KENNEDY** Fix-it Kits  
QUALITY INDUSTRIAL TOOLING

**BEST SELLER**

**Spring Tension Pins**

**Contents:**

2.5 x 24, 2.5 x 40, 3 x 25, 3 x 40, 4 x 24, 4 x 30, 5 x 25, 5 x 40, 6 x 25, 6 x 32 and 8 x 55mm.



Type	Avg Qty	Weight each	Order Code KEN-615
Roll Clips	300	0.80kg	-4500K

**Dowel Pin Kit - Metric & Inch**

Hardened and precision ground. DIN 6325.

**Metric Sizes:** 1.5 x 8mm through to 8 x 32mm.

**Inch Sizes:** 1/16" x 1/2" through to 3/8" x 2".



Metric/Inch	Average Quantity	Order Code KEN-615
Metric	265	-4510K
Inch	345	-4520K

**Clevis Pins**

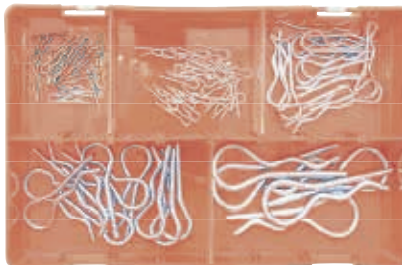
**Contents:** 3/16" x 5/8", 3/16" x 1", 1/4" x 3/4", 1/4" x 7/8", 1/4" x 1", 1/4" x 1 1/2", 5/16" x 3/4", 5/16" x 1", 5/16" x 1 1/4", 5/16" x 1 1/2", 5/16" x 1 3/4" and 3/8" x 1", 3/8" x 1 1/4".



Type	Avg Qty	Weight each	Order Code KEN-615
Clevis Pins	170	1.25kg	-4490K

**Retaining Clips**

**Contents (D x L):** 5 - 7 x 1.2, 7 - 9 x 1.2, 9 - 11 x 2, 14 - 16 x 3, 14 - 18 x 4mm.



Type	Avg Qty	Weight each	Order Code KEN-615
Retaining Clips	75	0.40kg	-4800K

**Aluminium Dome Head Rivet Kit**

**Contents:**

2.4 x 6mm - x200, 2.4 x 8mm - x200, 3.2 x 5mm - x100, 3.2 x 7mm - x100, 3.2 x 10mm - x100, 4.0 x 6mm - x75, 4.0 x 10mm - x75, 4.0 x 12mm - x60, 4.8 x 9mm - x50, 4.8 x 16mm - x40.



Type	Avg Qty	Weight each	Order Code KEN-615
Dome Head Rivets	1000	1.25kg	-4010K

**Split Cotter Pins**

**BEST SELLER**

**Large:**

1/8" x 1 1/2", 1/8" x 2", 9/64" x 2", 5/32" x 1 1/2", 5/32" x 2", 3/16" x 1 1/2", 3/16" x 2" and 1/4" x 2".

**Small:**

1/16" x 1", 5/64" x 1", 3/32" x 1", 1/8" x 1", 9/64" x 1 1/2", 1/16" x 1 1/2", 5/64" x 1 1/4", 3/32" x 1 1/2", 7/64" x 1 1/2", 1/8" x 1 1/2" and 5/32" x 1 1/2".



Type	Avg Qty	Weight each	Order Code KEN-615
Large	200	1.35kg	-4420K
Small	1000	1.00kg	-4430K

**Compression & Expansion Springs** **BEST SELLER**

**Contents:**

**Expansion Springs**

Wire Dia. (mm)	Outside Dia. (mm)	Overall Length (mm)
0.70	6.29	31.5
0.50	4.70	40.0
0.60	6.29	51.5
0.60	6.29	64.5
0.60	4.70	58.0
0.80	9.80	70.0

**Compression Springs**

Wire Dia. (mm)	Outside Dia. (mm)	Overall Length (mm)
0.70	8.90	50.0
0.50	6.00	25.0
1.00	8.90	50.0
1.00	8.90	25.0
0.50	6.00	50.0
1.00	7.40	50.0



Type	Avg Qty	Weight each	Order Code KEN-615
Springs	140	0.55kg	-6590K

**SENATOR** Fix-it Kits  
QUALITY TOOLING

**Aluminium Rivet Assortment Kit**

Supplied in a transparent plastic box.

**Contents:**

3.2 x 8mm - 20  
3.2 x 9.5mm - 20  
4.0 x 10mm - 20  
4.8 x 9mm - 12  
4.8 x 12.7mm - 12  
4.8 x 16mm - 18



Type	Avg Qty	Order Code SEN-615
Rivets	102	-2300K

**Assorted Split Cotter Pins**

Zinc plated to prevent rust.

**Contents:**

1/16" x 1" - x150, 3/32" x 1" - x150, 3/32" x 1 1/2" - x100, 1/8" x 1 1/4" - x75, 1/8" x 2" - x50 and 5/32" x 2 1/2" - x30.



Type	Average Quantity	Order Code SEN-615
Assorted Split Cotter Pins	555	-7810K

**KENNEDY** Fix-it Kits  
QUALITY INDUSTRIAL TOOLING

**Woodruff Keys**

**Contents:**

1/2" x 1/16", 1/2" x 3/32", 1/2" x 1/8", 5/8" x 3/32", 5/8" x 1/8", 5/8" x 5/32", 5/8" x 3/16 3/4", 1" x 1/8", 3/4" x 5/32", 3/4" x 3/16", 3/4" x 1/4", 7/8" x 5/32", 7/8" x 3/16", 7/8" x 7/32" and 7/8" x 1/4".



Washer Type	Average Quantity	Order Code KEN-615
Woodruff Keys	100	-4540K

## KENNEDY PROFESSIONAL Wire Thread Insert Kits

Suitable for repairing damaged and worn threads, also ideal for new applications. Ideal for use with alloys and other light materials. Can also be used for converting from metric to inch and vice versa. 1½" x diameter in length. Other lengths are available on request.

Each kit supplied with inserts, HSS hand tap, insertion tool and instructions.

**Kits come complete with: Hand Tap, Inserting Tool and Inserts.**

† Includes Punch.

\* Includes Drill and Punch.



### ISO Metric Threads

Thread Form	Tap Size	Clearance Drill Size	Inserts/Kit	Weight each	Order Code KEN-621
Metric	M3 x 0.50*	3.20	10	105g	-1120K
Metric	M3 x 0.50*	3.20	10	105g	-1120K
Metric	M4 x 0.70*	4.20	10	122g	-1160K
Metric	M5 x 0.80*	5.20	10	142g	-1200K
Metric	M6 x 1.00*	6.20	10	169g	-1240K
Metric	M7 x 1.00*	7.20	10	190g	-1280K
Metric	M8 x 1.00*	8.30	10	162g	-1320K
Metric	M8 x 1.25*	8.30	10	180g	-1340K
Metric	M10 x 1.00*	10.25	10	226g	-1400K
Metric	M10 x 1.25*	10.25	10	226g	-1420K
Metric	M10 x 1.50*	10.40	10	225g	-1430K
Metric	M12 x 1.25†	12.25	10	309g	-1480K
Metric	M12 x 1.50†	12.40	5	309g	-1490K
Metric	M12 x 1.75†	12.50	5	290g	-1500K
Metric	M14 x 1.25	14.25	5	459g	-1560K
Metric	M14 x 1.50	14.25	5	325g	-1580K
Metric	M14 x 2.00	14.50	5	325g	-1600K
Metric	M16 x 1.50	16.50	5	343g	-1640K
Metric	M16 x 2.00	16.50	5	354g	-1660K

### UNC Threads

UNC No.	UNC Size	UNC Drill Size	Inserts/Kit	Weight each	Order Code
UNC No.4 - 40*	No.31	10	109g	-2040K	
UNC No.8 - 32*	11/64"	10	123g	-2080K	
UNC 1/4" - 20*	17/64"	10	166g	-2160K	
UNC 5/16" - 18*	21/64"	10	201g	-2200K	
UNC 3/8" - 16*	25/64"	10	226g	-2240K	
UNC 1/2" - 13	17/32"	10	293g	-2320K	

### UNF Threads

UNF No.	UNF Size	UNF Drill Size	Inserts/Kit	Weight each	Order Code
UNF No.10 - 32*	13/64"	10	138g	-3100K	
UNF 1/4" - 28*	17/64"	10	160g	-3160K	
UNF 5/16" - 24*	21/64"	10	216g	-3200K	
UNF 3/8" - 24*	25/64"	10	218g	-3240K	
UNF 1/2" - 20	33/64"	5	289g	-3320K	

### BSF Threads

BSF Size	BSF Drill Size	BSF Drill Size	Inserts/Kit	Weight each	Order Code
BSF 1/4" - 26*	17/64"	10	155g	-4160K	
BSF 5/16" - 22*	21/64"	10	215g	-4200K	
BSF 3/8" - 20*	25/64"	10	208g	-4240K	

### BSP Threads

BSP Size	BSP Drill Size	BSP Drill Size	Inserts/Kit	Weight each	Order Code
BSP 1/8" - 28*	3/8"	10	210g	-4540K	
BSP 1/4" - 19	33/64"	10	335g	-4580K	
BSP 3/8" - 19	21/32"	5	323g	-4620K	
BSP 1/2" - 14	13/16"	5	1175g	-4660K	

### BSW Threads

BSW Size	BSW Drill Size	BSW Drill Size	Inserts/Kit	Weight each	Order Code
BSW 1/4" - 20*	6.70mm	10	162g	-5080K	
BSW 3/8" - 16*	9.90mm	10	212g	-5120K	

## Threading Inserts

Range includes 1xD, 1.5xD and 2xD lengths (ISO Metric threads). Our quality inserts are now supplied in packs of 10 or 50. Other sizes and lengths are available on request, please ask for further information.

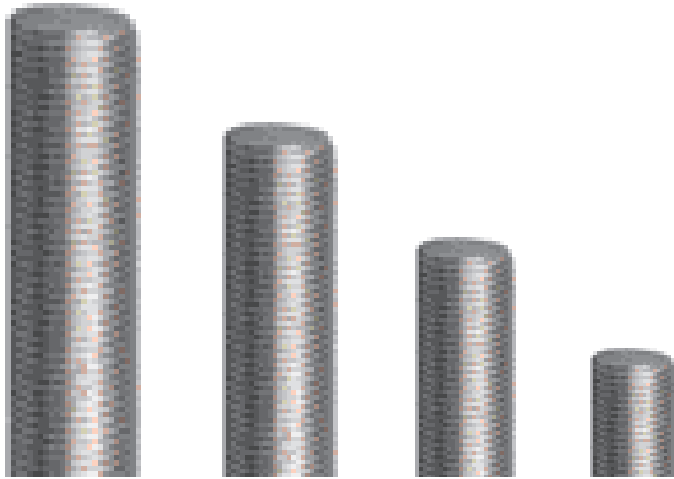


ISO Metric Threads	Insert Length	Thread x Pitch	Clearance Drill (mm)	Packs of 10 Inserts Order Code KEN-620	Packs of 50 Inserts Order Code KEN-620
1xD	M3 x 0.50	3.20	3.20	-5502K	-7402K
	M3 x 0.50	3.20	3.20	-5502K	-7402K
	M4 x 0.70	4.20	4.20	-5504K	-7404K
	M5 x 0.80	5.20	5.20	-5505K	-7405K
	M6 x 1.00	6.20	6.20	-5506K	-7406K
	M7 x 1.00	7.20	7.20	-5507K	-7407K
	M8 x 1.00	8.30	8.30	-5508K	-7408K
	M8 x 1.25	8.30	8.30	-5509K	-7409K
	M10 x 1.00	10.25	10.25	-5512K	-
	M10 x 1.25	10.25	10.25	-5513K	-7413K
M10 x 1.50	12.25	12.25	-5514K	-7414K	
1.5xD	M3 x 0.50	3.20	3.20	-6010K	-7510K
	M4 x 0.70	4.20	4.20	-6030K	-7530K
	M5 x 0.80	5.20	5.20	-6050K	-7550K
	M6 x 1.00	6.20	6.20	-6070K	-7570K
	M7 x 1.00	7.20	7.20	-6090K	-7590K
	M8 x 1.00	8.20	8.20	-6110K	-7610K
	M8 x 1.25	8.30	8.30	-6120K	-7620K
	M10 x 1.00	10.25	10.25	-6140K	-7640K
	M10 x 1.25	10.25	10.25	-6150K	-7650K
	M10 x 1.50	10.25	10.25	-6160K	-7660K
M12 x 1.25	12.25	12.25	-6180K	-7680K	
M12 x 1.50	12.25	12.25	-6190K	-7690K	
2xD	M12 x 1.75	12.50	12.50	-6200K	-7700K
	M14 x 1.25	14.25	14.25	-6220K	-7720K
	M14 x 1.50	14.25	14.25	-6230K	-7730K
	M14 x 2.00	14.50	14.50	-6240K	-7740K
	M16 x 1.50	16.50	16.50	-6260K	-7760K
	M16 x 2.00	16.50	16.50	-6270K	-7770K
	M3 x 0.50	3.20	3.20	-6302K	-7802K
	M4 x 0.70	4.20	4.20	-6304K	-7804K
	M5 x 0.80	5.20	5.20	-6305K	-7805K
	M6 x 1.00	6.20	6.20	-6306K	-7806K
M7 x 1.00	7.20	7.20	-6307K	-7807K	
M8 x 1.00	8.20	8.20	-6308K	-7808K	
M8 x 1.25	8.30	8.30	-6309K	-7809K	
M10 x 1.00	10.25	10.25	-6312K	-7812K	
M10 x 1.25	10.25	10.25	-6313K	-7813K	
M10 x 1.50	12.25	12.25	-6314K	-7814K	
<b>UNC Threads</b>					
No.4 - 40	No.31	10	109g	-6840K	-
No.8 - 32	11/64"	10	123g	-6880K	-
1.5xD 1/4" - 20	17/64"	10	166g	-6900K	-
5/16" - 18	21/64"	10	201g	-6910K	-
3/8" - 16	25/64"	10	226g	-6920K	-
1/2" - 13	17/32"	10	293g	-6940K	-
<b>UNF Threads</b>					
No.10 - 32	13/64"	10	138g	-	-
1.5xD 1/4" - 28	17/64"	10	160g	-7100K	-
5/16" - 24	21/64"	10	216g	-7110K	-
3/8" - 24	25/64"	10	218g	-7120K	-
1/2" - 20	33/64"	5	289g	-7140K	-
<b>BSF Threads</b>					
1.5xD 1/4" - 26	17/64"	10	155g	-6420K	-
5/16" - 22	21/64"	10	215g	-6430K	-
3/8" - 20	25/64"	10	208g	-6440K	-
<b>BSW Threads</b>					
1.5xD 1/4" - 20	6.70	10	162g	-6620K	-
3/8" - 16	9.90	10	212g	-6640K	-
<b>BSP Threads</b>					
1.5xD 1/8" - 28	10.00	10	210g	-7320K	-
1/4" - 19	13.60	10	335g	-7340K	-
3/8" - 19	17.25	5	323g	-7360K	-
1/2" - 14	21.50	5	1175g	-7380K	-

**QUALFAST** DIN 975 High Quality Screwed Studding

Colour-coded at each end of length for easy identification as shown.

-  **Yellow = Metric**
-  **Orange = Grade 8.8**
-  **Black = Stainless Steel**
-  **Purple = Grade 10.9**



**Mild Steel - Grade 4.6 Self-Colour**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M5	300mm	36g	-0550K
M6	300mm	51g	-0560K
M10	300mm	147g	-0600K
M14	300mm	289g	-0640K
M16	300mm	365g	-0660K
M20	300mm	0.62kg	-0700K
M24	300mm	0.89kg	-0720K
M3	1m	42g	-0030K
M5	1m	120g	-0050K
M6	1m	170g	-0060K
M8	1m	310g	-0080K
M10	1m	490g	-0100K
M12	1m	710g	-0120K
M14	1m	970g	-0140K
M16	1m	1.31kg	-0160K
M20	1m	2.06kg	-0200K
M24	1m	2.95kg	-0240K
M30	1m	4.65kg	-0300K
M36	1m	6.40kg	-0360K

**Screwed Studding**

**High Tensile Steel - Grade 8.8**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M6	1m	170g	-0849C
M8	1m	310g	-0849E
M10	1m	490g	-0849G
M16	1m	1.31kg	-0849N
M20	1m	2.06kg	-0849S
M24	1m	2.95kg	-0849X

**Stainless Steel A2**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M3	1m	42g	-7030K
M4	1m	75g	-7040K
M5	1m	120g	-7050K
M6	1m	170g	-7060K
M8	1m	310g	-7080K
M10	1m	490g	-7100K
M12	1m	710g	-7120K
M16	1m	1.31kg	-7160K
M20	1m	2.06kg	-7200K
M24	1m	2.95kg	-7240K

**High Tensile Steel - Grade 8.8 BZP**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M8	1m	310g	-6408K
M10	1m	490g	-0852J
M12	1m	-	-0852L
M16	1m	1.31kg	-0852Q
M18	1m	1.75kg	-0852S
M20	1m	2.06kg	-0852V
M24	1m	2.95kg	-0852Z
M30	1m	-	-0853D

**Brass**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M3	1m	-	-0895E
M4	1m	75g	-8204K
M5	1m	120g	-0895J
M6	1m	-	-0895L
M8	1m	310g	-8208K
M10	1m	490g	-0895Q
M12	1m	710g	-8212K
M16	1m	1.31kg	-8216K

**Grade 10.9**

Thread	Length	Weight each	Order Code QFT-639
<b>Metric</b>			
M12	1m	710g	-6512K
M16	1m	1.31kg	-6516K
M20	1m	2.06kg	-6520K
M24	1m	2.95kg	-6524K
M30	1m	4.65kg	-6530K
M36	1m	6.40kg	-6536K

**QUALFAST** Studding Connectors

Studding connectors or coupling nuts are for connecting multiple lengths of threaded rod. Made from low carbon steel, bright zinc-plated. Manufactured to **DIN 6334**.



Thread	Length	Weight each	Order Code QFT-639
M6	18mm	8g	-9906K
M8	24mm	28g	-9908K
M10	30mm	40g	-9910K
M12	36mm	56g	-9912K
M16	48mm	113g	-9916K
M20	60mm	136g	-9920K
M24	72mm	160g	-9924K

00

**QUALFAST** E-Clips

E-clips simplify designs and linked with lower installation costs are the ideal item for replacing more traditional fasteners. All are manufactured from carbon steel with a phosphate finish. Conform to **DIN 6799**.



Metric			
Dia. (mm)	Pack Qty	Order Code QFT-649	Price/Pack
1.2	200	-3992P	
1.5	200	-3995S	
1.9	200	-3998W	
2.3	200	-4001A	
3.2	200	-4003C	
4.0	100	-4004D	
5.0	100	-4005E	
6.0	100	-4006F	
7.0	100	-4007G	
8.0	50	-4008H	
9.0	25	-4009J	
10.0	25	-4010K	
12.0	25	-4012M	

**KENNEDY** Fix-it Kits  
QUALITY INDUSTRIAL TOOLING

**BEST SELLER**

**Circlips**

**Contents:**

**Internal:** 14, 16, 19, 22, 24 and 25mm.  
**External:** 12, 14, 16, 19, 22, 24 and 25mm.



Avg Qty	Weight each	Order Code KEN-615
380	0.5kg	-4470K

**E Clip Kit**

**Contents:** 3.2, 4, 5, 6, 8, 10 and 12mm.



Average Quantity	Order Code KEN-615
355	-4475K

**QUALFAST** Circlips

Circlips simplify designs and linked with lower installation costs are the ideal item for replacing more traditional fasteners. Manufactured from carbon steel with a phosphate finish.

**External**



**External DIN 471**

Metric			
Dia. (mm)	Pack Qty	Order Code QFT-649	Price/Pack
3	100	-2003C	
4	100	-2004D	
5	100	-2005E	
6	100	-2006F	
7	100	-2007G	
8	50	-2008H	
9	50	-2009J	
10	50	-2010K	
11	50	-2011L	
12	50	-2012M	
13	50	-2013N	
14	50	-2014P	
15	50	-2015Q	
16	40	-2016R	
17	40	-2017S	
18	25	-2018T	
19	25	-2019V	
20	25	-2020W	
24	25	-2024Y	
25	25	-2025A	
26	25	-2026B	
27	25	-2027C	
28	25	-2028D	
29	25	-2029E	
30	25	-2030F	

**Internal**



**Internal DIN 472**

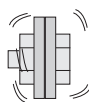
Metric			
Dia. (mm)	Pack Qty	Order Code QFT-649	Price/Pack
8	50	-2208H	
9	50	-2209J	
10	50	-2210K	
11	50	-2211L	
12	50	-2212M	
13	50	-2213N	
14	50	-2214P	
15	50	-2215Q	
16	40	-2216R	
17	40	-2217S	
18	25	-2218T	
19	25	-2219V	
20	25	-2220W	
21	25	-2221X	
22	25	-2222Y	
23	25	-2223Z	
24	25	-2224A	
25	25	-2225B	
26	25	-2226C	
27	25	-2227D	
28	25	-2228E	
29	25	-2229F	
30	25	-2230C	

**Grade 8 Nylon Nuts BZP**

Zinc-plated.

**Type P** - conform to **DIN 982**.

**Type T** - conform to **DIN 985**.



Metric	Type P		Shakeproof	
	Size	Box Qty	Order Code QFT-640	00
M5	200	-4751B		
M6	200	-4752C		
M8	100	-4753D		
M10	100	-4754E		
M12	50	-4755F		
M14	50	-4755K		
M16	50	-4755P		
M18	50	-4755Q		
M20	25	-4755R		
M24	10	-4756W		

Metric	Type T		Shakeproof	
	Size	Box Qty	Order Code QFT-640	00
M3	500	-4740E		
M4	500	-4741F		
M5	200	-4742G		
M6	200	-4743H		
M8	100	-4744J		
M10	100	-4745K		
M12	100	-4745L		
M14	100	-4745N		
M16	100	-4745M		
M20	50	-4747M		
M24	10	-4747R		
M30	10	-4747W		

**The Fastener Reference Deskbook**

This handy pocket-sized guide is designed to serve as a valuable tool for professional and student engineers alike.

- Contents (84 pages):**
- Screw Thread
  - Abbreviations For Standard Threads
  - Basic Measurements
  - Common Fastener Dimensions
  - Common Thread Forms & Drill Sizes
  - DIN Fastener Index
  - Self-Tapping Screws
  - Stainless Steel Fasteners
  - Steel Fasteners
  - Surface Coatings
  - Tightening Torques
  - Terminology



**"WIRO" BOUND**

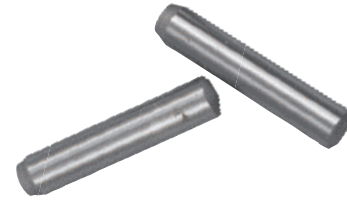
Order Code **CAT-849**  
**-4157A**

Parallel Pin, Metric - Steel - Hardenerd  
Tolerance - Zone - m6

DIN 6325  
Steel 60 ± 2HRc  
M6



Metric				
Diameter	Length mm	Weight per 100	Order Code QFT-650	00
2	6	34g	-0267D	
	8	100g	-0267E	
	10	125g	-0267F	
	12		-0267G	
	14		-0267H	
	16	150g	-0267K	
	20	180g	-0267M	
2.5	6	36g	-0268D	
	8	38g	-0268E	
	10	40g	-0268F	
	12	45g	-0268G	
	16		-0268K	
3	6	110g	-0270D	
	8	120g	-0270E	
	10	130g	-0270F	
	12	140g	-0270G	
	14	145g	-0270H	
	16	150g	-0270K	
	18	165g	-0270L	
	20	180g	-0270M	
	24	188g	-0270P	
	28	200g	-0270S	
	30	210g	-0270T	
	36		-0270X	
	40	300g	-0270Y	
	50	380g	-0271A	
4	6	75g	-0272D	
	8	87g	-0272E	
	10	100g	-0272F	
	12	150g	-0272G	
	14	200g	-0272H	
	16	220g	-0272K	
	18	230g	-0272L	
	20	240g	-0272M	
	24	280g	-0272P	
	28	307g	-0272S	
	30	310g	-0272T	
	32	330g	-0272V	
	36	405g	-0272X	
	40	410g	-0272Y	
45	495g	-0272Z		
50	600g	-0273A		
5	8	160g	-0274E	
	10	200g	-0274F	
	12	220g	-0274G	
	14	280g	-0274H	
	16	300g	-0274K	
	18	350g	-0274L	
	20	400g	-0274M	
	24	420g	-0274P	
	25	420g	-0274S	
	30	500g	-0274T	
	32	540g	-0274V	
	36	620g	-0274X	
	40	640g	-0274Y	
	45	720g	-0274Z	
50	800g	-0275A		



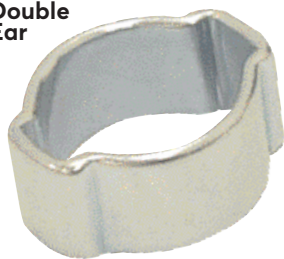
Metric . . . continued					
Diameter	Length mm	Weight per 100	Order Code QFT-650	00	
6	10	410g	-0276F		
	12	430g	-0276G		
	14	450g	-0276H		
	16	470g	-0276K		
	18	480g	-0276L		
	20	500g	-0276M		
	24	530g	-0276P		
	28	660g	-0276S		
	30	700g	-0276T		
	32	740g	-0276V		
	36	820g	-0276X		
	40	900g	-0276Y		
	45		-0276Z		
	50	1.10kg	-0277A		
	60	1.40kg	-0277C		
	70		-0277E		
	80	1.60kg	-0277G		
	8	10	250g	-0278F	
12			-0278G		
16		700g	-0278K		
18		740g	-0278L		
20		780g	-0278M		
24		960g	-0278P		
28		1.10kg	-0278S		
30		1.20kg	-0278T		
32		1.28kg	-0278V		
36		1.40kg	-0278X		
40		1.60kg	-0278Y		
45		1.80kg	-0278Z		
50		2.00kg	-0279A		
55		2.150g	-0279B		
60		2.30kg	-0279C		
70		2.50kg	-0279E		
80		3.00kg	-0279G		
90		3.35kg	-0279J		
100	4.00kg	-0279K			
10	12		-0280G		
	16		-0280K		
	20	1.30kg	-0280M		
	24	1.60kg	-0280P		
	28	1.90kg	-0280S		
	30	1.90kg	-0280T		
	32	2.00kg	-0280V		
	36	2.28kg	-0280X		
	40	2.50kg	-0280Y		
	45	2.80kg	-0280Z		
	50	3.20kg	-0281A		
	55	3.40kg	-0281B		
	60	37.0kg	-0281C		
	70	4.30kg	-0281E		
	80	5.00kg	-0281G		
	90	5.70kg	-0281J		
	100	7.10kg	-0281K		
	12	20	2.20kg	-0282M	
24		2.30kg	-0282P		
28		2.65kg	-0282S		
30		2.80kg	-0282T		
32		3.00kg	-0282V		
36		3.20kg	-0282X		
40		7.30kg	-0282Y		
45		4.10kg	-0282Z		
50		4.60kg	-0283A		
55		5.05kg	-0283B		
60		5.50kg	-0283C		
70		6.20kg	-0283E		
80		7.10kg	-0283G		
90		8.00kg	-0283J		
100		8.90kg	-0283K		
16		36	5.60kg	-0286X	
		40	6.30kg	-0286Y	
		50	7.90kg	-0287A	
	60	9.50kg	-0287C		
	80	12.00kg	-0287G		
	100	15.80kg	-0287K		
	120	19.20kg	-0287M		
	20	40	9.80kg	-0288Y	
		50	12.30kg	-0289A	
		60	14.80kg	-0289C	
		70	17.30kg	-0289E	
		80	19.80kg	-0289G	
		100	24.60kg	-0289K	
		120	29.00kg	-0289M	

## MATLOCK O-Clips

Manufactured from zinc-plated mild steel. Medium pressure clamp, widely used for maintenance and OEM applications. Rubber hose, plastic tubing, coaxial and electrical cable are easily clamped. Suitable for use on air, fluid, gas and steam lines also low pressure hydraulics applications. One-piece design offers a positive, tamperproof seal without damage to the hose, assure adequate closure and compensate for tolerance variations in hose sizes.

Pack quantity: 100.

**Double Ear**



**Single Ear**



**N.B. Gas hoses should only be assembled by professionally qualified fitters**

Size	Capacity (mm)	Order Code MTL-662	00
<b>Double Ear Style</b>			
9T	7 - 9	-7060K	
11T	8 - 11	-7070K	
13T	11 - 13	-7090K	
15T	13 - 15	-7100K	
18T	15 - 18	-7120K	
20T	17 - 20	-7140K	
23T	20 - 23	-7160K	
<b>Single Ear Style</b>			
9S	7 - 9	-6920K	
10S	8 - 10	-6930K	
11S	9 - 11	-6940K	
12S	10 - 12	-6950K	
13S	11 - 13	-6960K	
14S	12 - 14	-6970K	
16S	14 - 16	-6980K	
18S	16 - 18	-6990K	

## Welding Hose Clip Sets

Manufactured from zinc-plated mild steel.

**75 Piece Double Ear O-Clip Assorted Set**

Size range:

9T to 18T



**165 Piece Double Ear O-Clip & Pincer Kit**

Size range:

13T to 20T



No. of Pieces	Order Code MTL-662
75	-7200K
165	-7210K

## KENNEDY O-Clip Pincers

O-clip pincers are designed for rapidly closing O-clips ensuring a positive tamperproof seal. Manufactured from chrome vanadium steel with induction hardened, ground and polished jaws. Bonded vinyl-coated handle.

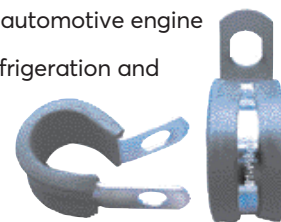
Overall length: 200mm.



Length (mm)	Order Code KEN-558
200	-1000K

## Rubber-Lined P-Clips

All clips lined in EPM rubber which is fully resilient to oils and extreme temperatures (-50°C to 160°C). Applications include automotive engine compartment and chassis, electrical cables, pipework, ducting, refrigeration and machine installations.



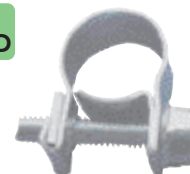
Capacity (mm)	Order Code MTL-662	00
<b>Mild Steel - Zinc-Plated</b>		
4	-8520K	
5	-8530K	
6	-8540K	
8	-8550K	
10	-8560K	
13	-8570K	
16	-8580K	
19	-8590K	
21	-8600K	
22	-8610K	
25	-8620K	
27	-8630K	
30	-8640K	
32	-8650K	
35	-8660K	
38	-8670K	
40	-8680K	
<b>Stainless Steel</b>		
5	-8830K	
6	-8840K	
8	-8850K	
10	-8860K	
13	-8870K	
16	-8880K	
18	-8890K	
20	-8900K	
21	-8910K	
22	-8920K	
25	-8930K	
28	-8940K	
30	-8950K	
32	-8960K	
34	-8970K	
38	-8980K	
40	-8990K	

## Nut & Bolt Clips

'Junior' Style

Ideal for use on petrol pipes and small bore hoses. 7mm A/F screw, 1.2Nm maximum tightening torque.

ZINC-PLATED



Size	Capacity (mm)	Order Code MTL-662	00
J09	7-9	-8060K	
J10	8-10	-8070K	
J11	9-11	-8080K	
J12	10-12	-8090K	
J13	11-13	-8100K	
J14	12-14	-8110K	
J15	13-15	-8120K	
J16	14-16	-8130K	
J17	15-17	-8140K	
J18	16-18	-8150K	

## Nut & Bolt Clips Sets

Assorted clip sets.

Capacity: 7 to 20mm.



Number of Pieces	Order Code MTL-662
65	-8180K
160	-8190K

**MATLOCK Zinc-Plated Hose Clips BZP**

Non-slip worm drive. Precision manufactured from the finest steel to **DIN 3017**. Passivated zinc finish to give double protection. For automotive, gas, plumbing and agricultural applications.



ZINC-PLATED

Size	Capacity (mm)	Order Code MTL-662	00
000	8-12	-5050K	
M00	10-16	-5070K	
00	12-20	-5090K	
0	12-22	-5110K	
0X	16-27	-5130K	
1A	20-32	-5150K	
1	23-35	-5160K	
1X	25-40	-5170K	
2A	32-50	-5190K	
2	40-55	-5210K	
2X	40-60	-5230K	
3	50-70	-5250K	
3X	60-80	-5270K	
4	70-90	-5290K	
4X	80-100	-5310K	
5	90-110	-5330K	
6	110-120	-5350K	
6X	120-140	-5370K	

**Zinc-Plated Hose Clip Sets**

50 piece set contains sizes 000 to size 2X. (8mm to 60mm dia.). 4 x 000 - quantities as below. **100 piece set contains double these quantities.**

4 x	3 x OX	2 x 2X	1 x 6
000	3 x 1A	2 x 3	1 x 6X
4 x	5 x 1	1 x 3X	1 x 7
M00	3 x 1X	2 x 4	1 x 8
6 x OO	2 x 2A	1 x 4X	
4 x O	3 x 2	1 x 5	



ZINC-PLATED

Number of Pieces	Weight each	Order Code MTL-662
50	1.50kg	-5950K
100	3.00kg	-5990K

**Quick Release Stainless Steel Hose Clips**

Easy to fit, quick clamps. The swivel-action locking of screw band makes both installation and removal fast and easy. Ideal for use in difficult positions and applications. Precision manufactured from the finest steel to **DIN 3017**.

STAINLESS STEEL

**Band and Housing Material:** 210/301. **Stainless Steel**  
**Screw:** 5/16" Hex-Head 410.



Capacity (mm)	Order Code MTL-662	00
25-101	-6020K	
44-178	-6040K	
44-217	-6060K	
44-406	-6080K	
44-559	-6100K	
51-127	-6120K	
51-254	-6140K	
52-152	-6160K	
52-312	-6180K	
355-508	-6300K	
362-457	-6320K	

**Stainless Steel Hose Clips**

Clamps incorporate rolled band edges that won't cut hose, stamped threads for uniform tensioning and one-piece stamped worm housing for superior strength. Precision manufactured from the finest steel to **DIN 3017**.



STAINLESS STEEL

Size	Capacity (mm)	Order Code MTL-662	00
000	8-12	-4050K	
M00	10-16	-4070K	
00	12-20	-4090K	
0	12-22	-4110K	
0X	16-27	-4130K	
1A	20-32	-4150K	
1	23-35	-4160K	
1X	25-40	-4170K	
2A	32-50	-4190K	
2	40-55	-4210K	
2X	40-60	-4230K	

**Stainless Steel Hose Clip Set**

Contains sizes 000 to size 2X. (8mm to 60mm dia.).

STAINLESS STEEL

4 x 000	6 x O	5 x 1	3 x 2X
4 x M00	5 x OX	4 x 1X	
8 x OO	4 x 1A	3 x 2A	



Number of Pieces	Weight each	Order Code MTL-662
50	700g	-5960K

**40 Piece Hose Clip - Assortment Kit**

Supplied in a transparent plastic box.

**Contents:**

- 12.7mm - 5, 16mm - 7
- 19mm - 10, 22mm - 4
- 25mm - 3, 27mm - 3
- 35mm - 4, 38mm - 4

Order Code
SEN-615
-2200K

**Heavy Duty Bolt Clamps**

'Super' Style

High band tension for sealing pressure/suction lines with either steel or plastic reinforcement. W2 material. Band grade 430 stainless steel. Housing/bolt 8.8 grade BZP. **DIN 3017**.



Size	Capacity (mm)	Order Code MTL-662	00
S19	17-19	-9010K	
S22	20-22	-9020K	
S25	23-25	-9030K	
S28	26-28	-9040K	
S31	29-31	-9050K	
S35	32-35	-9060K	
S39	36-39	-9070K	
S43	40-43	-9080K	
S47	43-47	-9090K	
S51	47-51	-9100K	
S55	51-55	-9110K	
s59	55-59	-9120K	
S63	59-63	-9130K	
S68	63-68	-9140K	
S73	68-73	-9150K	
S79	73-79	-9160K	
S85	79-85	-9170K	
S91	85-91	-9180K	
S97	91-97	-9190K	
S104	97-104	-9200K	
S112	104-112	-9210K	
S121	112-121	-9220K	
S130	121-130	-9230K	
S140	130-140	-9240K	
S150	140-150	-9250K	
S162	150-162	-9260K	
S174	162-174	-9270K	
S187	174-187	-9280K	
S200	187-200	-9290K	
S213	200-213	-9300K	
S226	213-226	-9310K	
S239	226-239	-9320K	
S252	239-252	-9330K	



**Hose Clip Service Set**

Manufactured from zinc-plated mild steel. Supplied in service case with Flex-Driver. 30 x 000 30 x M00 25 x 0 25 x OX 12 x 1A 12 x 1X 6 x 2A

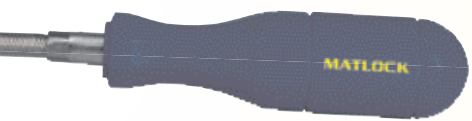
No. of Pieces	Order Code MTL-662
140	-6000K



**Hose Clip Flex-Driver**

Bends through 90° to reach otherwise inaccessible clips. High impact Hi Grip handle. Drive shaft has 1/4" hex drive fitted with 7mm (single hex) removable adaptor. Also features swivel collar at drive end.

Length (mm)	Weight each	Order Code MTL-662
280	160g	-9990K



**Group 708** Hot Dip  
  
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**Group 716** Sealants & Fillers  
  
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**Group 727** Degreasers  
  
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**Group 732** Cleaners & Solvents  
  
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**Group 732** Maintenance Sprays & Lubricants  
  
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**Group 732** Welders Anti-Spatter  
  
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**Group 732** Tapping & Drilling Lubricants  
  
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**Group 740** Greases  
  
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**Group 740** Food Safe Lubricants & Cleaners  
  
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# Lubricants & Chemicals



## Product Groups 708 - 740

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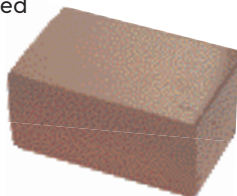
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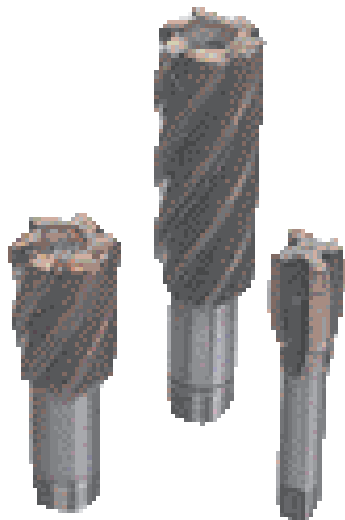
## KENNEDY Protective Coating Red-Hot-Dip

Hot dip strippable plastic coating moulds itself around the component or tool being coated to provide 100% coverage and protects against corrosion and impacts, for up to ten years. The component protected can be easily identified through the translucent coating. Simply removed by peeling it off, leaves behind a thin oil film to provide short term protection against corrosion. The removed protective dip can be reused. Never directly apply heat to melt the protective dip, always use with a suitable melting pot. Working temperature 130°C to 160°C (for optimum results 140°C to 145°C).

**RD160**  
Red



**AD160**  
Amber



Description (Bars)	Weight each	Order Code
RD160 Single Bar	0.50kg	<b>-0050K</b>
RD160 Case (50)	25.00kg	<b>-0250K</b>
AD160 Single Bar	0.50kg	<b>-0500K</b>
AD160 Case (50)	25.00kg	<b>-0550K</b>

## Industrial Melting Pots

A range of melting pots which have been designed for industrial melting of waxes, glues and plastics etc. for coating, casting, protecting etc. The pots are electrically heated and thermostatically temperature controlled from 50°C to 200°C. Constructed from anodised aluminium with ceramic fibre insulation. Pots supplied with 2m cable and fused plug, lifting handle, double-wall heat-conserving lid, on/off switch and safety thermal cut-out. 220/240V as standard.



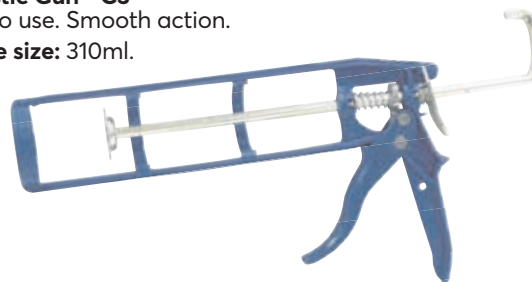
Capacity		Internal Dimensions		Maximum Wattage	Order Code
Litres	Pints	Diameter	Depth		
0.7	1.20	100mm	90mm	275	<b>-1010K</b>
2.5	4.40	150mm	140mm	600	<b>-1030K</b>
6.0	10.5	200mm	190mm	1125	<b>-1060K</b>
12.0	21.0	250mm	240mm	1650	<b>-1120K</b>

## KENNEDY Sealant Cartridge Applicator Guns

### Economy Plastic Gun - C3

Robust, easy to use. Smooth action.

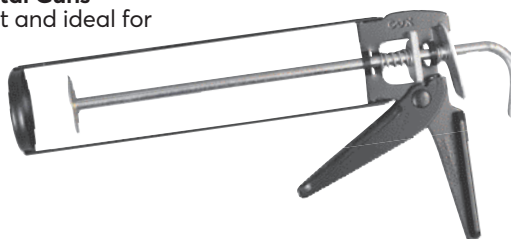
Max. cartridge size: 310ml.



Type	Cartridge (max size)	Order Code
C3	310ml	<b>KEN-715</b> <b>-1200K</b>

### Professional Metal Guns

Extremely robust and ideal for continuous use. Will not twist under pressure. Smooth action for optimum application of sealant.



Type	Cartridge (max size)	Order Code
C3	310ml	<b>KEN-715</b> <b>-1000K</b>
C4	400ml	<b>-2000K</b>

## Ergonomic Sealant Applicator Gun

### Heavy Duty Metal Gun - C3

Extremely robust and ideal for continuous use. Will not twist under pressure, ergonomically designed to reduce operator fatigue. Smooth action for optimum application of sealant.

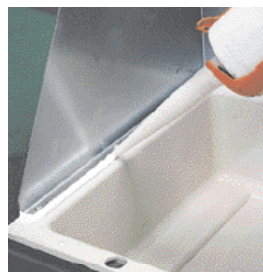


Type	Cartridge (max size)	Order Code
C3	310ml	<b>KEN-715</b> <b>-1400K</b>

## SHERLOCK Silicone Sealants

### General-Purpose Silicone

High performance acetoxysilicone provides a permanently watertight flexible seal and offers excellent adhesive properties, making it suitable for use on glass, sanitary-ware, ceramics and non-porous surfaces. For indoor and outdoor use. Weather-proof. Mould-resistant. Life expectancy up to 25 years. Conforms to **BS 5889**.



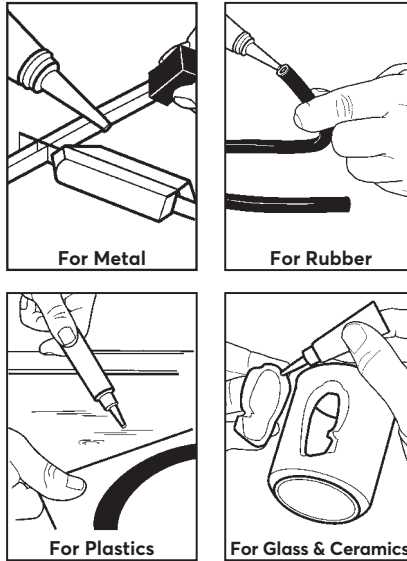
Colour	Order Code
White	<b>-3100K</b>
Clear	<b>-3110K</b>
Black	<b>-3130K</b>

**SHERLOCK** Instant Adhesive

High performance cyanoacrylate adhesive suitable for use on metal, plastic, china, leather, wood, glass and rubber. Bonds in seconds.



1001 uses in the Home and Workshop



Size	Order Code
3g	SHK-725 -6010K

**SHERLOCK** Instant Nails

A high strength gap filling solvent-free adhesive that produces a quick 'grab' and replaces mechanical fixings in a multitude of home improvement applications. Dries white and is over-paintable when dry.



Size	Order Code
310ml	SHK-725 -6500K

**SHERLOCK** Nitrile 'O' Ring Service Kits

Inch 'O' Rings manufactured to BS1806. Metric 'O' Rings manufactured to DIN 7715 standards.

Both kits are supplied in a durable storage box with sunken cavities for the simple location of the correct sized rings.



Size range  
Inch kit: 1/8" - 2"  
Metric kit: 3mm - 50mm

Product Number	Type	Number of Pieces	Order Code
OR1	Inch	407	SHK-726 -5510K
OR2	Metric	419	-5520K

**KENNEDY** P.T.F.E. Tape

**Gas Type:** 12mm x 5m roll. For gas and hot water pipes (not for potable water). Made to BS EN 751:3.

**Water Type:** 12mm x 12m roll. For hot and cold water pipes. Made to BS 6920 & BS 7786.

**P.T.F.E. Thread Sealing Tape:** 25mm x 12m roll. Made to EN571.



Description	Order Code
Gas	KEN-983 -8000K
Water	-9000K
Thread Sealing Tape	-9010K

**Heavy Duty Spray Adhesive**

Provides a flexible but ultra strong bond for many applications from foam backed carpets and carpet tiles, underfelt, flexible foams, fabrics, felt and cork to plywood, softwood, MDF, laminates, metal, hardboard, glass and rigid plastics.



Size	Order Code
500ml	SHK-725-4240K -4240K

**ACTION CAN**

**Heavy Duty Spray Adhesive**

**SA-90**  
Provides a strong flexible bond for many applications where a conventional adhesive would be too difficult to apply. Ideal for use on foam backed carpets, underfelt and for spot fixing carpet tiles. Can also be used to bond all types of flexible foams, fabrics, felt, cork etc to plywood, softwood, MDF, laminates, metal, hardboard, glass, rigid plastics etc. Easily applied straight from the can.



The Tradesman's Choice

Size	Order Code
500ml	ACN-732 -8750K



## Just Orange

### Citrus-Based Solvent Degreaser

Just Orange is a powerful, citrus-based solvent degreaser for the cleaning and degreasing of engineering components and equipment. Effectively removes heavy oils, greases, bitumen, wet paints, adhesives and sealants from virtually all hard surfaces. Contains no chlorinated or aromatic solvents. For use as an alternative to solvents such as acetone, benzene, butyl cellulose, CFC's, freon, methylene chloride, HCFC's, isopropyl alcohol, methyl ethyl ketone, mineral spirits, toluene, trichloroethylene, xylene etc.



Size	Order Code
5ltr	<b>SOL-727</b> <b>-2810B</b>
20ltr	<b>-2820C</b>

## Orange Plus

### Citrus-Based Water Rinseable Degreaser

Orange-Plus is a highly effective, water rinsable solvent degreaser for the removal of stubborn and heavy oils, greases, paints, inks, adhesive and resins from engineering components and equipment. Once cleaned, the contaminants can be rinsed away with water. Suitable for all metals, including plant and machinery, and some plastics. Contains no chlorinated or aromatic solvents. For use as an alternative to solvents such as xylene, toluene, acetone etc.

**Not recommended for use with Parts Washers**



## Aqueous Orange

### Citrus-Based Aqueous Cleaner

Aqueous Orange is highly concentrated, low alkaline blend of citrus solvents and powerful surfactants, designed to remove oils and greases, inks, polishing compounds and lapping slurry from hard surfaces. It can be diluted with water for maximum economy and its micro-emulsion formula offers the benefits of water-based efficiency with solvent based performance. It also contains a corrosion inhibitor and can be used

both manually and in machine operations.  
Replaces white spirit, paraffin and highly alkaline cleaners.



Size	Order Code
5ltr	<b>SOL-727</b> <b>-2910B</b>
20ltr	<b>-2920C</b>



Size	Order Code
5ltr	<b>SOL-727</b> <b>-2610B</b>

# Chain, Drive & Rope Lubricants

732 Group

Lubricants & Chemicals

## ACTION CAN Chain & Drive Lubricant

### CD-90

For all types of driving chains, bearings, conveyor systems and fast moving load-bearing parts. Temperature range 30°C to 150°C. Excellent anti rust performance. Cans printed in English, French and German suitable for supply in the EU. No solvent content for maximum value.



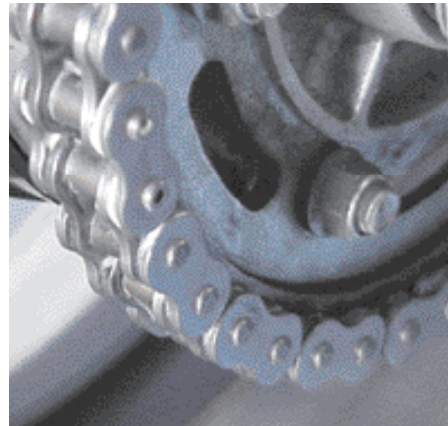
Size	Order Code
500ml	ACN-732 -2250K

500 ml

## SOLENT MAINTENANCE Chain & Drive Spray Lubricant

### SM6-500B

Formulated to have a wide range of operating uses. Ideal lubricant for moving chains under extreme load and for chains not fitted with automatic lubrication nor running in oil baths. Formulated with a 'tacky additive' to resist 'throw off' on rapidly moving chains and drives. Ideal for fork trucks/conveyor systems/motorcycle chains. Can be used as a general-purpose lubricant for items subjected to extreme wear conditions. Can be used as a slide-way lubricant for machine tools. Strong anti-rust qualities. Does not contain silicone or CFCs.



Product Number	Size	Order Code
SM6-500B	500ml	SOL-732 -0500K

500 ml



## SITESAFE Chain & Drive Spray

### CCA500

This product is a special blend of quality oils, greases and solvents, designed to lubricate and protect all types of cables and slow moving chains. It penetrates quickly into the centre of cables providing excellent protection to the core. It will not sling off, drip or dry out even in adverse conditions. It will also penetrate chain rollers and links enabling smoother working and reduce friction, wear and the possibility of seizure.



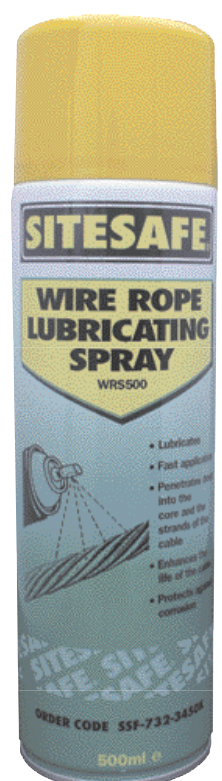
Size	Order Code
500ml	SSF-732 -3500K

500 ml

## Wire Rope Lube Spray

### WRS500

This spray lubricant has been formulated to lubricate and protect wire ropes from corrosion. It has good penetrative qualities to lubricate deep into the core of ropes, displacing water and increasing the life of the rope. 'Hi Tack' additives provide excellent adhesion to metal and reduced 'fling off' during use.



Size	Order Code
500ml	SSF-732 -3450K

500 ml



## Cleaner Spray

### SC1-500B Industrial Rapid Dry

Solent rapid dry solvent cleaner is supplied in a large 500ml aerosol. The product is formulated to quickly penetrate grease, oil and general soiling from metal/electrical components and precision parts. The formulation rapidly evaporates leaving a clean, dry surface. Safe on most plastic components. Will soften some lacquers. If in doubt about suitability test on a scrap component or a small area before general application.



500 ml

Product Number	Size	Order Code
SC1-500B	500ml	<b>-0100K</b>

## Cleaner Spray

### SC2-500C Electrical Contact Cleaner Spray - Trike-free

An effective solvent based cleaner. The product is formulated to remove oil, grease and carbon dust from electrical switch gear and electronic components. It is safe on most common plastic parts, but will attack lacquer finishes and coatings. If in doubt about suitability, trial the product on a scrap sample first before general application. The product is propelled from the aerosol by CO<sub>2</sub> carbon dioxide gas (non-flammable). Electrical Switch Cleaner fluid is flammable. Always ensure power is switched off before applying this product to electrical equipment.



500 ml

Product Number	Size	Order Code
SC2-500C	500ml	<b>-0120K</b>



## Air Duster

HFC-free. Designed to remove dust and dirt from hard to reach areas. Environmentally friendly, does not contribute to global warming. Extension tube included.



400 ml

Size	Order Code
400ml	<b>-6800A</b>



## Trike-free Contact Cleaner

### CCA500C Electrical Contact Cleaner Spray - Trike-free

Suitable for cleaning and degreasing delicate components such as those used in electrical equipment. It can be used on most surfaces and will not effect PCBs, delicate plastics or painted surfaces. Non-corrosive. It contains only solvents which are permitted under the Montreal Protocol.



500 ml

Product Number	Size	Order Code
CCA500C	500ml	<b>-3120K</b>



## Graffiti Remover

### SG1-500B

An aggressive graffiti remover suitable for cleaning the following surfaces: polyethylene, polypropylene, nylon, UPVC, bare metal surfaces, powder-coated surfaces, varnished wood, reflective signs and acrylics. May be used on some gloss paints (small test area first advised).



500 ml

Size	Order Code
500ml	<b>-0300K</b>

## Antistatic Foam Cleaner

### FCA500

This cleaner is recommended for the everyday cleaning of electronic and electrical equipment. It removes stubborn stains, nicotine, grease and general grime build-up from plastic, formica, leatherette, ceramics, glass, paintwork or any other non-porous hard surface. Ideal for use in offices, canteens, banks, schools, kitchens, washrooms and many other problem areas. It has been formulated from surfactants and solvents which are safe to use on most surfaces.



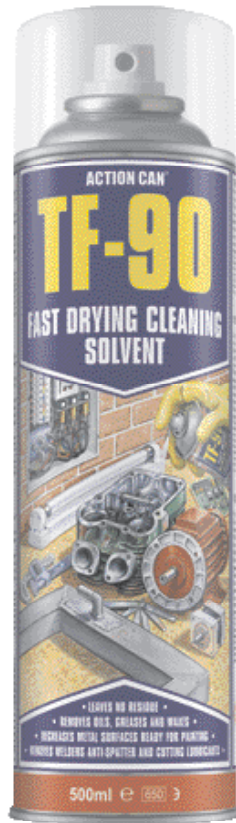
500 ml

Container Type	Size	Order Code
Aerosol	500ml	<b>-3180K</b>

## ACTION CAN Trike-free Cleaning Solvent

### TF-90

Formulated to replace trichloroethylene based solvent cleaners. Rapid dry formula will remove oil, grease, tar, carbon and general soiling. Suitable for electrical part cleaning, electronic part cleaning and general degreasing work etc. Cans printed in English, French and German suitable for supply in the EU.



500 ml

Size	Order Code
500ml	ACN-732 -9200K

## Electronic Cleaner Plastic Safe

### IPA

An effective formula for removing dirt and tape oxides from audio and video recording heads. Suitable for removal of carbon deposits from photocopy equipment. Effectively absorbs moisture from electronic component PCBs.

Meets the following approval **BS1595, ASTM D 770, DIM53245.**



500 ml

Size	Order Code
500ml	ACN-732 -5800K

## SHERWOOD QUALITY CUTTING TOOLS Sherwood STD

### Fluid Spray

Non-soluble tapping and drilling aerosol spray that penetrates and clings to normally inaccessible areas and moving cutting edges.



Lubricant Type	Size	Weight per 12	Order Code
Spray	400ml	5.1kg	SHR-732 -4000K



400 ml

### Sherwood STD Liquid (Poly Bottle)

Low odour liquid. Coats the cutting edge with a film of EP additives.

### Sherwood STD Compound

Low melting point paste maintains a continual lubricant feed to the cutting edge. Hand applied. Suitable for the most severe cutting operations.



Lubricant Type	Size	Order Code
Liquid	500ml	SHR-732 -4020K
Liquid	5ltr	-4060K
Compound	500g	-4040K

## STD Tapping & Drilling Non-Soluble Foam Lubricant

Foam aerosol penetrates and is able to cling to normally inaccessible areas and moving cutting edges. Can be used on yellow metals without the risk of staining.



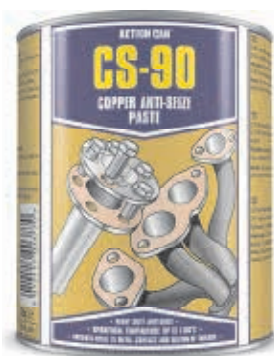
400 ml

Lubricant Type	Size	Order Code
Foam	400ml	SHR-732 -4210K

**ACTION CAM** **Copper Anti-Seize Grease with Graphite**

**CS90**  
High quality grease. Free from lead, zinc, nickel and silicone. Contains micro fine copper flakes and micro fine graphite flakes. Increased lubrication with added graphite. Very high temperature resisting rate. Waterproof, anti-corrosion, anti-rust, anti-acid and heat resistant.

500 ml



Container Type	Size	Order Code
Aerosol	500ml	<b>-3000K</b>
Tub	500ml	<b>-3010K</b>

**Dry Moly Spray**

Premium grade dry molybdenum particle lubricant. Fast drying. Ideal for fastener lubrication. Effective on all grades of steel, copper, brass, stainless steel and foundry equipment where high temperatures up to 450°C are common. Also for open gear lubrication and any location where a wet coating is not acceptable or would burn off. Works at up to load rates of 100,000psi. No silicone content.

500 ml



Product Number	Size	Order Code
SD1-500B	500ml	<b>-0200K</b>

**SOLENT MAINTENANCE**

**Heavy Duty Anti-Rust Protection Spray**

High performance corrosion inhibitor, sprayed directly onto the surface to be protected. Light brown in colour to identify treated surfaces. The film has self-healing properties and is easily removed with solvent cleaners. Coating resists moisture, acid and alkali fumes. The film does not contain silicone or halogens. Corrosion protection periods vary with environmental conditions. Typical interior protection in the UK in excess of two years.

500 ml



Product Number	Size	Order Code
SP2-500B	500ml	<b>-0620K</b>

**SOLENT MAINTENANCE**

**Galvanising Spray**

Fast drying corrosion protection. Matches colour of newly galvanised metal. Ideal for protecting welding joints. Can be used as a top coat or primer. Compatible with most paint finishes. Contains no CFCs or lead.

500 ml



Manufactured and tested to:  
**ASTM B117**  
(Hot Salt Spray)  
**BS AU 148:PT14 1969**  
(Natural Weathering)  
**DIN EN ISO 12944-1**  
(Corrosion Protection of Steel Structures)

Product Number	Size	Order Code
SZ1-500B	500ml	<b>-0900K</b>

**SITESAFE**

**Cold Galvanising Spray**

Matches colour of newly galvanised metal. Ideal for protecting welding joints. Can be used as a top coat or primer. Compatible with most paint finishes. Contains no CFCs or lead.

500 ml



Product Number	Size	Order Code
CGA500	500ml	<b>-3900K</b>

**SITESAFE**

**Penetrating Spray POA500**

For dismantling, lubricating and cleaning. This oil displaces water leaving a hydrophobic coating to protect surfaces from corrosion. It penetrates threads and crevices to release and lubricate delicate mechanisms, pivot points and sliding surfaces whilst degreasing hard surfaces.

500 ml



Size	Order Code
500ml	<b>-3400K</b>

**Penetrating Spray SM1-500B**

Rapidly penetrates into rust and corroded fittings. Can be used on wet metal components, does not contain silicone, CFCs or chlorine. Lubricates threads during release procedure, 30% less dense than water.

500 ml



Size	Order Code
500ml	<b>-0400K</b>



**ACTION CAN Silicone Release Spray**

**SP-90**  
Superior non toxic lubricant. Low odour and non staining. Reduces friction and static. Wide operating temperature -50°C to 200°C. Protects against corrosion and oxidation. Cans printed in English, French and German suitable for supply in the EU.

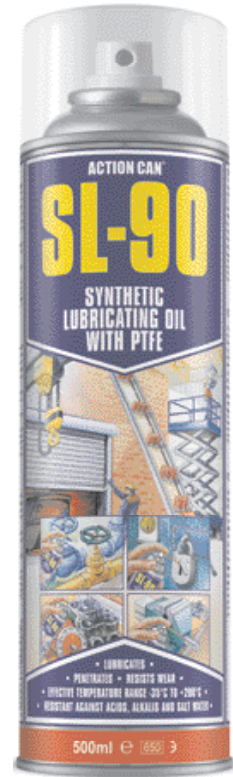


Size	Order Code
500ml	ACN-732
	<b>-9000K</b>

500 ml

**Synthetic Lubricating Oil with PTFE**

**SL-90**  
Fully synthetic. Strong anti-fling properties. Wide operating temperature from -35°C to +200°C. Multi viscosity capability. Good metal to metal parts lubrication. Water, steam, acid and alkalis resistant. Corrosion inhibitor built-in. Clean and clear. Silicone- and CFC-free. Cans printed in English, French and German suitable for supply in EU.



Size	Order Code
500ml	ACN-732
	<b>-8880K</b>

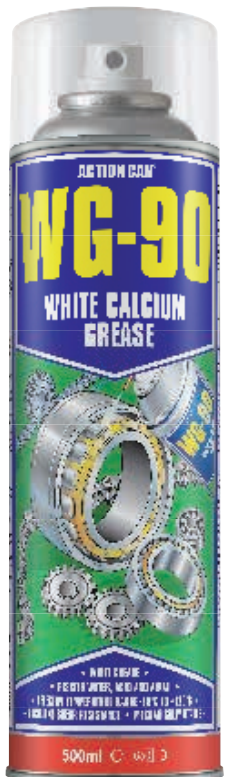
500 ml

**Extreme Pressure Greases with PTFE**

Resists abrasion, reduces friction and mechanical wear. Excellent shear resistance and good low temperature torque. Water, steam, acid and alkali resistant.

**WG-90 - White Lithium EP Grease + PTFE**  
Suitable for most plastic components in delicate systems.

**Operating temperature:**  
-18°C to +250°C.



Size	Order Code
500ml	ACN-732
	<b>-8330K</b>

500 ml

**KENNEDY Air Tool Lubricant**

Excellent air release quality, low foaming ability and resists clogging. Contains anti-rust and anti-wear additives. Extremely resistant to water absorption and can be mixed with all mineral oil based lubricants without draining the system. **ISO Grade VG22.**



Size	Order Code
	<b>KEN-732</b>
	<b>Poly Bottle</b>
500ml	<b>-8000K</b>
	<b>Can</b>
5ltr	<b>-8050K</b>



Group 540



## Maintenance Spray

### SM4-500C 'M4 Plus'

High performance mineral oil based lubricant with PTFE. Helps start damp engines and releases rusty fixings. Cleans metal surfaces and prevents rusting of treated parts. Does not contain naphtha, kerosene or paraffin which are all associated with operator skin dryness, cracking or dermatitis. CO<sub>2</sub> non-flammable propellant. Does not contain silicone. Electrically non-conductive at normal ranges found in the home. Care must be taken if used on electrical plastic components where 'crazing' may occur.



Product Number	Size	Order Code
SM4-500C	500ml	-0460K

## ACTION CAN Maintenance Liquid

### AC-90

Displaces water, helps start damp engines, penetrates rust, protects from corrosion, lubricates and stops squeaks. Silicone free, electrically non-conductive and can be used on or near electrical components, motor circuits etc. Aerosols that use no CFCs and are ozone friendly or in screw top metal cans and drums.

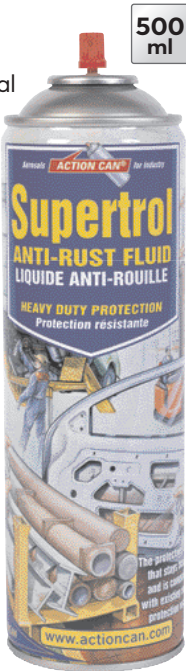
**Does Not Contain Kerosene, Paraffin or Naphtha.**



Product Number	Size	Order Code
Aerosol	250ml	-0050K
Aerosol	425ml	-0150K
Aerosol	500ml	-0180K
Can	5ltr	-0200K

## ACTION CAN Supertrol Rust Proofing Fluid

Rapidly penetrates into welded seams and metal to metal joints. Displaces water and seals the surface to prevent corrosion. Used to protect all internal sections including door panels and sill section. Does not harden or crack. Flexible water repellent coat gives all weather protection.



Product Number	Size	Order Code
001	500ml	-8260K

## SOLENT CLEANING & HYGIENE Window Cleaner

Simply spray on and wipe off to leave windows clean and sparkling. Contains vinegar for extra cleaning and a demisting additive.



Size	Order Code
750ml	-3025M

## Tyre Shine

Durable, long lasting formula is designed to give used tyres a 'new look' deep gloss shine while helping to prevent weathering and fading.



Size	Order Code
500ml	-9460K

## Dashboard Shine

Designed for cleaning, polishing and protecting dashboards and interior and exterior trims. It restores original colour and leaves a high shine finish with a fresh strawberry fragrance. Ideal for use on plastic, vinyl and rubber. Easy to use with a spray-on and wipe application.



Size	Order Code
500ml	-9440K

## Wash & Wax

High foam, high gloss vehicle shampoo. Mild formula, neutral pH, water-based. Effectively lifts traffic film without harm to polished paintwork and trim. With foam boosters for fast removal of dirt and grease. High gloss wax finish. Can be used with hot or cold pressure washing systems or hand washing. Easy to handle container.



Type	Size	Order Code
Poly Bottle	5ltr	<b>SOL-780</b>
Plastic Drum	20ltr	<b>-6500A</b> <b>-6510B</b>

## De-ionised Water DW25

For use in lead-acid car batteries. Also suitable for domestic appliances such as steam irons and steam cleaners, avoids problems caused by scaling. Can be used as a final rinse in car washing to avoid 'spotting'. Also suitable for rinsing scientific glass-ware.



25  
LTR

Size	Order Code
25ltr	<b>SOL-732</b> <b>-4250K</b>

## Traffic Film Remover Concentrate

Effectively removes dirt, grime, grease and tenacious traffic film from all vehicles. Suitable for cleaning chassis and bodywork on vehicles. Designed for high pressure washing with mechanical power wash systems. Concentrated formula can also be used to clean machinery, floors, walls, asphalt, will also remove co-polymer waxes used in new car production.



Type	Size	Order Code
Poly Bottle	5ltr	<b>SOL-780</b> <b>-6400A</b>

## Brake Cleaner MP7116

A fast drying, solvent based, heavy duty degreaser designed to remove dust, grease and oil from brake components and clutch assemblies. Eliminates brake squeal and clutch slip caused by contaminated components. Easy to use 360° spray application.



600  
ml

Size	Order Code
600ml	<b>SOL-732</b> <b>-9520K</b>

## Brake & Clutch Component Cleaner BC90

A fast evaporating effective cleaner for brake components. Effective formulation for suppressing dust and debris. Kind to skin.



500  
ml

Size	Order Code
500ml	<b>ACN-732</b> <b>-1500K</b>

## Genuine Chamois Leather

Size: 60 x 30cm.



Weight each	Order Code
60g	<b>KEN-907</b> <b>-4130K</b>

## Leak Detectors & Flawfinders



### Leak Detector Spray

For checking for the most minute leaks in any gas or air pressurised systems including commercial vehicle air brakes and pressure vessels. Contains no alcohols or solvents, is not caustic and contains a rust inhibitor. Spray directly onto the suspect area using the extension tube and examine for bubbling which will indicate leakage.



500 ml

Product Number	Size	Order Code
LDA500	500ml	-3340K



### Leak Detector Spray

A specially formulated, performance white fluid, designed to identify even the smallest gaseous leak. Applies a thin uniform film of surface active agents which identifies any leak or bleeding of joints. Bubbles in the film indicate the location of the leak. Will not give a false reading if mechanical sensing equipment is used. Suitable for use with most common gases.



400 ml

Product Number	Size	Order Code
SL1-400A	400ml	-0340K

### 3-Part Flaw Inspection System

500 ml

Fast reliable method for visually inspecting and spot-checking surfaces of welds, exotic alloys or standard metals, highly stressed structural members, critical castings, shafts, gears, spindles and any other hard part where identification of surface flaws is essential. Detects flaws such as cracks, pin holes, welding laps and porosity either during manufacture or on-site.

**BIG VALUE  
500ml Cans!**



### ACTION CAN Leak Detector Spray & Gel

Designed to identify even the smallest gaseous leak. Bubbles in the applied film indicate location of the leak. Suitable for use with most common industrial gases. Meets **BS EN 14291:2004**. Complies with MoT regulations. Does not contain mineral oil or Ammonia. Cans printed in English, French and German suitable for supply in the EU.



400 ml

Product Number	Size	Order Code
LD-90 (Spray)	400ml	-6200K

### Welder's Anti-Spatter Spray

During welding small blobs of molten metal (spatter) fall either side of the weld. This spray is applied before welding to prevent spatter sticking to the metal. CO<sub>2</sub> propelled aerosol. Silicone-free and removable with solvents prior to galvanising or painting.



#### Multi-Use Fluid:

- Welding wire (MIG) lubricant.
- Post weld corrosion protector.
- Silicone- and CFC-free.
- Easy to wipe or rub away.
- Non flammable product.
- Non flammable propellant.

Product Number	Size	Order Code
SW1-400C	400ml	-0840K

### ACTION CAN Anti-Spatter Spray

400g

#### AS-90

Prevents build-up of weld spatter on work, nozzles, jigs and fixtures. Fast acting.

#### Multi-Use Fluid:

- Welding wire (MIG) lubricant.
- Post weld corrosion protector.
- Silicone- and CFC-free.
- Easy to wipe or rub away.
- Non-flammable product.
- Non-flammable propellant



Product Number	Aerosol Size	Order Code
AS-90	400g	-1000K

### Maintenance Welder's Anti-Spatter Fluid

Reduces the risk of joint puddling and greatly reduces preparation time prior to final painting. Does not affect any subsequent galvanising or painting operations. Evaporates under normal weld temperatures. Dichloromethane and silicone-free. Non-flammable, non-toxic, non-corrosive and biodegradable.



Size	Order Code
5ltr	-9300K
20ltr	-9310K

### Flaw Detector Cleaner Spray

Quick drying, powerful solvent for cleaning surfaces prior to testing. Removes contaminants including oils, greases and grime.

Product Number	Size	Order Code
SF1-500B	500ml	-0240K

### Flaw Detector Dye Penetrant

Highly sensitive red dye, for use when detecting flaws on metal components under normal lighting conditions.

Product Number	Size	Order Code
SF2-500B	500ml	-0260K

### Flaw Detector Developer

White film to highlight any faults which have been detected when using Flaw Detector Penetrant. The product should be removed using Flaw Detector Cleaner Spray once cracks have been found and marked.

Product Number	Size	Order Code
SF3-500B	500ml	-0280K

**KENNEDY** Industrial Paint Markers  
QUALITY INDUSTRIAL TOOLING

Designed for countless metal marking applications. Can be used for marking greasy, rusty, or new metal surfaces. Also suitable for marking glass, plastic, wood, ceramics etc. Ballpoint nozzle cap will only allow ink flow when applied and pressed to the workpiece. One head can be interchanged from differing inks and bottles. Can be refilled.

Please note, colours are for guidance only.



Colour	Size	Order Code KEN-734
White	46ml	-3020K
Yellow	46ml	-3040K
Blue	46ml	-3060K
Green	46ml	-3080K
Black	46ml	-3100K
Red	46ml	-3120K
Orange	46ml	-3140K

Colour	Size	Weight each	Order Code KEN-734
Yellow	1ltr	1.4kg	-3210K
White	1ltr	1.4kg	-3230K

**Ballpoint Head**

Replacement ballpoint head for Kennedy Industrial paint 46ml marker bottles.

Material	Ball Size	Order Code KEN-734
Nickel	2.4mm	-3500K



**STUARTS** Micrometer Paste

Oil-based paste for indicating high spots on machine bearings, machine tool beds etc. Easily removable with methylated spirit.



Colour	Pack Size	Order Code MIR-734
BLUE	32G Tube	-8810B
	38G Tin	-8800A
RED	38G Tin	-8850C

**KENNEDY** Line Markers  
QUALITY INDUSTRIAL TOOLING

For use on car parks, playgrounds, sports fields, road surfaces etc. For stencils, line or free hand marking. CFC free formula, contains no lead additives, compatible with major brand applicators. Will give 60-100 metres of a 50mm line when used in a standard machine.

750ml Can

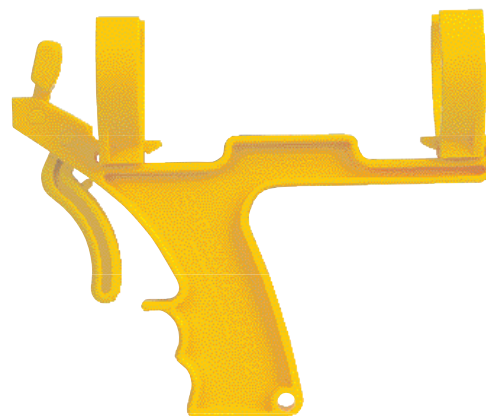
Please note, colours are for guidance only.



Colour	Application	Order Code KEN-734
White	General Marking	-6020K
Yellow	Hazard/ Caution	-6040K
Blue	Mandatory	-6060K
Red	Prohibition/Danger	-6080K
Green	Safe Condition/Direction	-6100K
Black	Deletes Existing Lines	-6140K

**Line Marking Gun**

Manufactured from reinforced nylon. For offering trigger action to line marking spray cans, giving improved comfort during prolonged use.



Order Code  
KEN-715  
-6200K



## Soluble Cutting Oil Multi-Purpose

20  
LTR

### So-Cool 'Plus' GP

Environmentally improved - does NOT contain phenols, boron, triazene, PTBBA or chlorinated additives. Based on highly refined mineral oils. High degree of machine tool lubrication. Ideal for a wide range of machining operations. Low odour. Low unit cost. Specially formulated for use in both hard and soft waters.

#### Recommended concentrations:

General machining 7% (dilution of 14 to 1). Grinding (surface, cylindrical centreless) 2 - 3% (dilution of 50 to 1 or 33 to 1). Supplied in 20ltr stacking poly container.



Grade	Size	Order Code
SC-GP	20ltr	<b>SOL-740 -4508B</b>

## Slidaway & General-Purpose Lubricant Oil

20  
LTR

### Grade VG68

Excellent lubricating properties under high pressure working conditions. Anti-wear additives. Lubricates and flows freely even at very low temperatures. 20ltr stacking poly container.



Grade	Size	Order Code
VG68	20ltr	<b>SOL-740 -4368B</b>

## Soluble Cutting Oil - Stainless

20  
LTR

### So-Cool 'Plus' Stainless Steel

Environmentally improved - does NOT contain phenols, boron, triazene, PTBBA or chlorinated additives. Based on highly refined mineral oils. High degree of machine tool lubrication. Ideal for a wide range of machining operations. Low odour. Low unit cost. Stable emulsions in very soft and very hard water.

#### Recommended concentrations:

General machining 7% (dilution of 14 to 1). Heavy machining 10% (dilution of 10 to 1). Supplied in 20ltr stacking poly container.



Grade	Size	Order Code
SC-INOX	20ltr	<b>SOL-740 -4600B</b>

## Soluble Grinding Oil - Synthetic

20  
LTR

### So-Cool 'Plus' Syn Grinding

Fully synthetic formulation. Long working life therefore economical. Minimises wheel glazing. Effective corrosion resistance.

Stable emulsions in soft and hard water. Does not contain PTBBA.

#### Recommended concentration for general machining operations:

Grinding Cast Iron 2 % to 3.5% (dilution of 50 to 1 or 30 - 1). Steel and Ni/Cr steel 2% (dilution of 50 - 1). Supplied in 20ltr stacking poly container.



Grade	Size	Order Code
SC-GS	20ltr	<b>SOL-740 -4620B</b>

**SOLENT+<sup>plus</sup>** **Sump Emptier**  
**LUBRICANTS**

With stainless steel Venturi pump. Screws into 205ltr oil drums. Uses compressed air to create a powerful vacuum. Empties liquid and suspended solids from tanks and can fill a drum in as little as 90 seconds, making it ready for appropriate disposal. Shuts off automatically when done.



Product Number	Order Code
PM175K	SOL-740 -8940G

**Tramp Oil Belt Skimmers**

Designed to effectively and simply remove tramp oil floating on the surface of cutting fluid. Prevents the 'Monday morning smell', extends coolant life and reduces the risk of dermatitis. Compact units fit to the side or above the tank. 240V. Supplied with plug. Product FT400 can be run continuously.

**Overall length:** 440mm (from top of bracket to bottom of belt).  
**Maximum insertion depth:** 150mm.  
**Case dimension (L x W x D):** 80 x 80 x 502mm.  
**Belt width:** FT300 = 30mm; FT400 = 40mm.



Product Number	Removal Rate	Order Code
FT300	3ltrs per hr	SOL-740 -8860B
FT400	4ltrs per hr	-8880D

**SOLENT+<sup>plus</sup>** **Lithium Grease**  
**LUBRICANTS**

**So-Grease EP2**  
High load lead-free lithium grease. Contains anti-rust additives to protect against corrosion. Anti-oxidants included to prolong product life. High ageing stability/high oxidation stability. Supplied in 400g, 5kg or 12.5kg containers.



Pack Type	Size	Order Code
Cartridge	400g	SOL-740 -5100K
Tub	5.00kg	-5105C
Pail	12.5kg	-5110M



## Food Safe Lubricating Oil

This lubricant is completely clear, odourless and food safe, it contains no mineral hydrocarbons and meets with **FDA** and is **INS H1 registered**. It is a hydrophobic oil and therefore does not take in water, providing a barrier between water condensation and metal surfaces. This versatile lubricant can be used on sliding and rolling element bearing surfaces, metal, wood and plastics. Non-flammable. Non-toxic. Anti-corrosive. Safe for use at temperatures from -60° to +260°C.



Size	Order Code
500ml	<b>SOL-740</b> <b>-5960G</b>

## Food Safe Penetrating Oil

For dismantling, lubricating and cleaning. This odourless oil is tasteless and displaces water leaving a hydrophobic coating to protect surfaces from corrosion. It penetrates threads and crevices to release and lubricate delicate mechanisms, pivot points and sliding surfaces whilst degreasing hard surfaces. Can be used as a light lubricant. **FDA Compliant. INS H1 registered.** Food safe. Synthetic translucent. Tasteless water white fluid. Non-toxic. Anti-corrosive.



Size	Order Code
500ml	<b>SOL-740</b> <b>-5930D</b>



## Food Safe Anti-Seize Paste

Formulated for use on assemblies in difficult areas where fretting corrosion and corrosion induced by wet environments occur. It can also be used to lubricate slow moving slides and pivot pins. Resistant to hot, cold and salt water it can be used across a wide temperature range where the solid lubricate including PTFE gives excellent dry lubrication and forms a barrier between all surfaces. Non-toxic, it complies with **FDA** regulations and is **H1 registered**.



Grade	Size	Order Code
FSASP	500g	<b>SOL-740</b> <b>-6720B</b>

## ACTION CAN Food Grade Chain & Drive Lubricant 500 ml

**CD90-FG H1**  
Holds **H1** Food grade certified by **NSF #143540. 3H & H1** incidental and direct food contact **InS 1795390**. Water displacing properties ideal for wet and damp conditions. Highly water resistant and repellent. Anti-filing properties. Strong anti-rust capability. No added solvent. Silicone- and CFC-free. Temperature range -12°C to 200°C base product.



Size	Order Code
500ml	<b>ACN-732</b> <b>-2260K</b>

## Food Grade Silicone Release Agent 500 ml

**SP90-FG H1**  
Superior silicone dry lubricant formulated to provide extra performance and maximum silicone release. Temperature range -65°C to +315°C. Holds **H1** approval from **NSF # 143541** and **InS # 1795388**. Odourless, tasteless, chemically inert.



Size	Order Code
500ml	<b>ACN-732</b> <b>-9010K</b>

## Food Safe High Tech Grease 500 ml

Fully synthetic translucent non-melting grease that allows fluid to penetrate into machine parts before setting to a No. 2 rated grease. Protects and lubricates with a non-toxic anti-corrosive shield. Non-toxic lubricant ingredients listed by the **FDA regulations** and are **INS H1 registered**. Totally salt or fresh water-resistant to be used inside and out on machinery in temperatures ranging from 40°C to +340°C.



Size	Order Code
500ml	<b>SOL-740</b> <b>-6220C</b>

## Food Safe White Grease 500 ml

Intended use for lubrication of bearings, slides and all delicate mechanisms used in the food manufacturing/ processing industry. Maximum operating temperature 150°C with excellent load carrying capacity and water resistance. Non-toxic. **FDA Compliant. INS H1 registered.**



Group **540**

Size	Order Code
500ml	<b>SOL-740</b> <b>-6850E</b>



## **SOLENT HYGIENE FOR FOOD** Synthetic Grease

Constructed using pure non-toxic synthetic base oils, combined with PTFE and a complex mix of anti-oxidant and EP packages. Completely resistant to salt water and high humidity environments. Dielectric and can be used to protect electrical equipment from ingress of water. Lubricates bearings, chains and sliding surfaces including plastic bearings and runners. Has a wide temperature operating range -40°C to 340°C. Grease clean food safe lubricant. Non-melting.



Size	Order Code
100ml	<b>SOL-740</b>
400ml	<b>-6200A</b>
	<b>-6210B</b>

## Food Safe Silicone Grease

A versatile silicone grease for operation in extremes of high and low temperature. Can also be used on food pptance as it offers excellent physical performance and is **INS H1 registered**. Non-melting, water repellent, odourless, non-toxic, low volatility. High dielectric. resistant to oxidation. Thermally stable ozone resistant. Minimal effects on rubbers, plastics and metals. Unaltered by UV light.



Size	Order Code
100ml	<b>SOL-740</b>
400ml	<b>-6250D</b>
500g	<b>-6260E</b>
	<b>-6270F</b>

## Food Safe White Grease

Intended use for lubrication of bearings, slides and all delicate mechanisms used in the food manufacturing/ processing industry. Maximum operating temperature 150°C with excellent load carrying capacity and water resistance. **FDA Compliant. INS H1 registered.** Non-toxic.



Size	Order Code
400ml	<b>SOL-740</b>
5.0kg	<b>-5900A</b>
	<b>-5905C</b>

## **ACTION CAN** BD-90 Belt Dressing Spray

- Can be used on drive belts exposed to all weather conditions.
- Ideal for agriculture machinery, alternator drive belts, fan belts, industrial belt drives, power transmission belts and water pump belts.
- Can be used on rubber, leather, canvas and most types of synthetic belt material.
- Formulated to restore friction to all types of driving belt including flat, round, v-belts and conveyors.
- Stops belts chirping, squeaking and quiets the belt by decreasing slippage.
- Helps stop the belt from cracking or fraying.
- Aids in preventing glazing.



Size	Order Code
500ml	<b>ACN-732</b>
	<b>-1510F</b>

## **ACTION CAN** AC-90 FG Aerosol Food Grade LPG- NSF H1 Multipurpose Lubricant

Ideal as a quick-fix/instant solution It displaces moisture, protects against corrosion, penetrates into seized fasteners, lubricates sliding surfaces, and even cleans away grime.

### Key Features:

- NSF H1 registered for use in the food and beverage sector.
- Lubricates moving parts to keep them working smoothly and efficiently.
- Rapidly penetrates and releases seized parts and fasteners.
- Displaces moisture and eliminates damp induced faults.
- Excellent short-term corrosion protection.
- Cleans surfaces effectively, removing heavy oils, waxes and grime.



Size	Order Code
500ml	<b>ACN-732</b>
	<b>-0270K</b>

## **SOLENT HYGIENE FOR FOOD** Food Safe Wipes

### Hand Wipes

These non-toxic, single-use wipes are excellent for killing lethal bacteria and preventing cross-contamination.

**Size:** 20 x 30cm.



Pack Quantity	Order Code
200	<b>SOL-930</b>
	<b>-4400K</b>

### Probe Wipes

These single use wipes are for the disinfectant cleaning of food probes to prevent cross-contamination. Tub of 175 (13 x 13cm) wipes.



Pack Qty	Order Code
175	<b>SOL-930</b>
	<b>-5500K</b>

**Group 780** Hand & Skin Care



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**Group 780** Vehicle Cleaners



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**Group 780** Hygiene Products



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**Group 907** Bins



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**Group 930** Hand Wipes & Cloths



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**Group 952** Hand Towels



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**Group 952** Dispensers



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# Janitorial & Hygiene

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**SOLENT™** Professional Hand & Skin Care System  
CLEANING & HYGIENE

The Solent™ Cleaning and Hygiene pouch hand cleanser/soap system uses 2ltr sealed pouch cartridges to minimise spillages and waste, this system helps to prevent cross contamination. A full range of barrier creams, sanitisers, soaps, beaded hand cleansers and afterwork reconditioning creams are available for use with the dispensers.

**Dispenser Pumps**

**All creams, soaps and gels:** use with 2mm pump.  
**All beaded hand cleansers:** use with 3mm pump.



**SPECIAL DEAL**  
Buy any four pouch cartridges below, and receive a free pump dispenser.

Pump Size	Capacity	Use with	Order Code SOL-780
2mm	2ltr	Creams Soap & Gels	-1160J
3mm	2ltr	Beaded Cleaners	-1150H

**Liquid Hand Soap**

**Professional**  
Luxury peach soap leaves hands feeling clean, smooth and conditioned.



Size	Order Code SOL-780
5ltr	-2610Y

**PROTECT**

**Universal Barrier Cream**

A pre-work cream that protects your hands. Use with 2mm pump dispenser. Supplied individually, boxed in 6's.



Pouch Size	Order Code SOL-780
2ltr	-1950Q

**RESTORE**

**Afterwork Reconditioning Hand Cream**

Replaces natural oils removed during a days work. Use with 2mm pump dispenser. Supplied individually, boxed in 6's.



Pouch Size	Order Code SOL-780
2ltr	-1980T

**SANITISE**

**Antibacterial Cleansers**

**Antibacterial Soap**

Formulated from a blend of natural soap, conditioner and mild surfactants. Ideal for frequent use. Supplied individually, boxed in 6's.

**Cool Gel Hand Sanitiser**

An alcohol-based hand sanitiser kills any bacteria (effective against MRSA) yeast or moulds. Use with 2mm pump dispenser. Supplied individually, boxed in 6's.



Description	Pouch Size	Order Code SOL-780
Antibacterial Soap	2ltr	-2560F

**CLEANSE**

**Abrasive Hand Cleaners**

Citrus-based beaded hand cleaners. Use with 3mm pump dispenser. Supplied individually, boxed in 6's.



Description	Pouch Size	Order Code SOL-780
Lime Hand Cleaner	2ltr	-1501H

**SOLENT** Abrasive Hand Gel  
CLEANING & HYGIENE Cleansers

A non-toxic heavy duty citrus-based degreasing and cleansing agent. A unique deodorising formula combines nature's strength and fragrance and leaves a pleasant scent that eliminates oil and swarf odours, leaving the skin feeling fresh after use.

- Hard on grime yet kind to your skin.
- Cuts through the heaviest of industrial grease and grime quickly and easily.
- Water rinsable, leaves no oily residue.
- Antiseptic and bactericidal yet environmentally friendly.
- Contains no harsh chemicals.
- Removes oil, tar, grease, paint, ink, glue etc.
- Ideally suited for industrial, household, workshop, outdoor, cleaning of hands.

**ENVIRONMENTALLY FRIENDLY FORMULATION**

Available in a range of natural fragrances

**Lime**



Type	Order Code SOL-780
3ltr Tub	-1501D
Tub Kit (Tub, Pump & Cage)	-1501E



**ALL ABRASIVE CLEANSERS CAN BE USED WITH PUMP DISPENSER OR BULK FILL DISPENSER**

Size	Order Code SOL-780
5ltr	-1501F
15ltr	-1501G
Pump Dispenser	-1125D

**Orange D440**



Size	Order Code SOL-780
500ml	-1201F
2.5ltr	-1202G
15ltr	-1205K

**Lemon**



Size	Order Code SOL-780
5ltr	-1501A
15ltr	-1501B

**Natural**

Our natural cleanser uses two types of scrubbing additives, wood flour to absorb grease/grime and poly beads to remove more stubborn soiling like tar, inks and paints. These combine to produce a dense cleansing lather to deliver a powerful solvent-free natural cleaning action that is gentle on your skin.



Size	Order Code SOL-780
5ltr	-1305L
15ltr	-1315M

**Swarf Beater Hand Cleanser Gel**

240g

Lime green coloured unperfumed gel soap. Easy to apply and quickly rinses off with water leaving no residue on the skin. Suitable for removing oil, grease, and general soiling.



Size	Order Code SOL-780
240g	-2540D

**Bulkfill Dispenser**

For beaded cleanser products. With 3ml pump.

Cleanser not included.



Size	Order Code SOL-780
2ltr	-2240M

2.0 LTR

**Pump Dispensers**

To suit either 2.5/3 litre tubs or 5 litre poly bottle.

Cleanser not included.



To Suit	Order Code SOL-780
5ltr	-1125D

**SOLENT**  
CLEANING & HYGIENE  
**Hand Wipes**

Soft white wipes. Removes oil, grease, ink and general dirt. Waterless - no need to rinse hands after cleaning. Ideal for mobile repair and maintenance vans.



PACK OF  
**150**

Pack Quantity	Order Code
150	<b>SOL-930</b>
	<b>-3900K</b>

**Dry Work Barrier Cream**

Pre-work cream protects skin against dry substances, dry powders, oils or solvent-based liquids.

**2.5**  
kg



Size	Order Code
2.5kg	<b>SOL-780</b>
	<b>-2020B</b>

**Hand Cleanser**

**Antibacterial Hand Soap**

Formulated from a blend of natural soap, conditioner and mild surfactants. Independently tested. Passes **EN1276**, **EN13727** and **EN13704** non-toxic/active against MRSA, clostridium difficile, E-Coli, salmonella and listeria (amongst other bacteria) pseudomonas aeruginosa.

**500**  
ml



Size	Order Code
500ml	<b>SOL-780</b>
	<b>-2558D</b>

**Heavy Duty Hand Wipes**

Impregnated with mild brasive fibres to remove oil, grease, general grime plus difficult to remove contaminants such as paints, sealants, most inks and ground-in dirt. A waterless hand cleaning wipe with no need to rinse after use, ideal for mobile repair and maintenance vans.

**Pack quantity:**  
tubs of 50 and 100.



Pack Quantity	Order Code
50	<b>SOL-930</b>
	<b>-3800K</b>
100	<b>-4000K</b>

**Wet Work Barrier Cream**

Pre-work cream protects skin against water-based liquid solutions, cutting oils, detergents, acids, coolants and foodstuffs.

Size	Order Code
1ltr	<b>SOL-780</b>
2.5kg	<b>-2050D</b>
	<b>-2060E</b>

## **SOLENT**™ CLEANING & HYGIENE **Hard Surface Cleaner** 750 ml

This hard surface cleaner is great for sanitising aluminium, stainless steel, glass, plastics, wood and laminates as it kills bacteria. 750ml dual nozzle trigger spray.



Size	Order Code
750ml	<b>SOL-780</b> -3040D

## **Window Cleaner** 750 ml

Simply spray on and wipe off to leave windows clean and sparkling. Contains vinegar for extra cleaning and a demisting additive.



Size	Order Code
750ml	<b>SOL-780</b> -3025M

## **Concentrated Hard Surface Cleaner/ Degreaser**

Can be diluted with up to 50 parts of hot or cold water. Rapidly breaks down grease and fat. Apply by hand scrubbing, mopping, power wash systems or mechanical floor scrubbing machines. Can be used on concrete floors, walls, paintwork, components etc.



Size	Order Code
5ltr	<b>SOL-780</b> -6300A
20ltr	-6310B

## **Cleaning & Hygiene Wash & Wax**

High foam, high gloss vehicle shampoo. Mild formula, neutral pH, water-based. Lifts traffic film without harm to polished paintwork and trim. With foam boosters for fast removal of dirt and grease. High gloss wax finish. Can be used with hot or cold pressure washing systems or hand washing. Easy to handle container.



Size	Order Code
5ltr	<b>SOL-780</b> -6500A
20ltr	-6510B

## **All-Purpose Cleaner** 5LTR

**Professional**  
A thick lemon scented gel for use on all hard surfaces, walls, vinyl seats and coverings. It can be diluted one part to 40 parts water to mop or wash a surface then allow to dry then buff to a shine.



Size	Order Code
5ltr	<b>SOL-780</b> -3011Y

## **Concentrated Thick Bleach**

Powerful thick formula effective against all pathogenic organisms. Contains added detergents for improved cleaning.



Size	Order Code
1ltr	<b>SOL-780</b> -2914Y

## **Washing-up Detergent** 5LTR

**Contract**  
A fully biodegradable 15% high active detergent for use as dishwashing liquid and general cleaning.



Size	Order Code
5ltr	<b>SOL-780</b> -3005R

## **Medium Strength Toilet Cleaner**

For cleaning and descaling ceramic sanitary fittings including urinals, WCs and wash basins. Suitable for industrial household, recreational, leisure and toilet/washroom facilities.



Size	Order Code
1ltr	<b>SOL-780</b> -2912W
5ltr	-3004Q

## **Professional Floor Cleaner Gel** 5LTR

Pine oil-based gel for maintaining hard floor surfaces, including wood block, lino, vinyl and terrazzo. Can be buffed to a high gloss, non-slip sheen.



Size	Order Code
5ltr	<b>SOL-780</b> -3010X

## **Traffic Film Remover Concentrate**

Removes dirt, grime, grease and tenacious traffic film from all vehicles. Suitable for cleaning chassis and bodywork on vehicles. Designed for high pressure washing with mechanical power wash systems. Concentrated formula can also be used to clean machinery, floors, walls, asphalt; will also remove co-polymer waxes used in new car production.



Size	Order Code
5ltr	<b>SOL-780</b> -6400A



**Plastic Dustpan & Brush Sets**

265mm brush with synthetic bristles and 223mm wide dustpan. Clips together for convenient storage.



Colour	Order Code
	<b>COT-907</b>
<b>Soft Bristles</b>	
Red	-4600K
Blue	-5600K
Green	-5610K
Yellow	-5620K
<b>Stiff Bristles</b>	
Red	-5880K
Blue	-5860K
Green	-5870K
Yellow	-5890K

**Soft Crimp Poly Handle Brushes**

Soft brushes suitable for dry use. Wide oval handle for optimal user comfort. Hanging hole for storage or for clipping to a tool belt for safety when using steps or ladders.



Colour	Order Code
	<b>COT-907</b>
Blue	-5350K
Green	-5360K
Red	-5370K
Yellow	-5380K

**Bannister Hand Brushes**

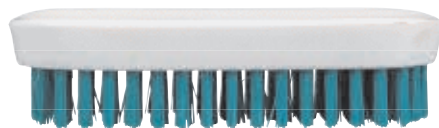
With contoured beechwood handles.



Type	Weight each	Order Code
		<b>COT-907</b>
Natural Coco	140g	-0770K
Bassine	150g	-0720K

**Nylon Nail Brushes**

Stiff bristled brush for scrubbing under nails and removing stubborn stains. Ideal for getting into awkward areas or on smaller surface areas.



Colour	Order Code
	<b>COT-907</b>
Blue	-6550K
Green	-6560K
Red	-6570K
Yellow	-6580K

**Hand Scrubbing Brushes**

Stiff bristled brush for removing stubborn stains and cleaning. Figure 8 style body with recessed centre 1/3 for reduced friction. Suitable for floors walls and hard surfaces.



Colour	Order Code
	<b>COT-907</b>
Blue	-5650K
Green	-5660K
Red	-5670K
Yellow	-5680K

**12" Stiff Poly Yard Broom Head**

Stiff bristles suitable for wet or dry use. Long pile for cleaning uneven/rough surfaces. Moulded handle socket. Suitable for use with aluminium threaded handles (supplied separately - see next page).



Colour	Order Code
	<b>COT-907</b>
Blue	-5800K
Red	-5820K

**12" Stiff Poly Sweep Broom Head**

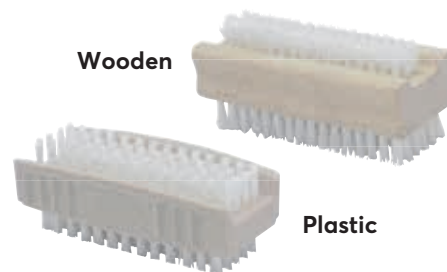
Stiff bristles suitable for wet or dry use. Medium pile for general-purpose use. Moulded handle socket suitable for use with aluminium threaded handles (supplied separately - see next page).



Colour	Order Code
	<b>COT-907</b>
Blue	-5700K
Green	-5710K
Red	-5720K
Yellow	-5730K

**Nail Brushes**

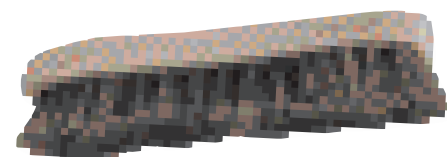
90mm long, with stiff bristles on both sides. For cleaning both hands and nails.



Body Type	Weight each	Order Code
		<b>COT-907</b>
Plastic	35g	-8850K
Wooden	55g	-8880K

**Scrubbing Brush**

Single tufted pattern. Union mixture.



Length	Weight each	Order Code
		<b>COT-907</b>
8"	180g	-8820K

**12" Stiff Poly Deck Broom Head**

Stiff bristles suitable for wet or dry use. Short pile for scrubbing heavily soiled areas. Moulded handle socket. Suitable for use with aluminium threaded handles (supplied separately - see next page).



Colour	Order Code
	<b>COT-907</b>
Green	-5310K

**12" Soft Poly Broom Head**

Soft broom head suitable for dry use. Short pile for sweeping heavily soiled areas. Moulded handle socket. Suitable for use with aluminium threaded handles (supplied separately - see next page).



Colour	Order Code
	<b>COT-907</b>
Blue	-5750K
Green	-5760K
Red	-5770K
Yellow	-5780K





## Synthetic Mop Heads

Traditional mop heads with screw fitting socket centre. Suitable for use with traditional style mop buckets. Suitable for cleaning in an autoclave. Synthetic yarn is scientifically developed for improved absorbency, higher durability and less shrinkage.



Colour	Order Code
Blue	-6700K
Green	-6710K
Red	-6720K
Yellow	-6730K

## Aluminium Threaded Handles

Lightweight tubular aluminium handle. Suitable for use with synthetic mop heads and poly broom heads (see opposite page). With moulded finger grip handle.

**Overall length:** 1400mm.  
**Diameter:** 22.5mm.



Colour	Order Code
Blue	-5250K
Green	-5260K
Red	-5270K
Yellow	-5280K

## Colour-Coded Brushware

Colour coding helps to reduce the occurrence of cross contamination, reduces the risk of bacteria transfer between work areas and improves general hygiene practises. Mops, buckets, handles, brooms, brushes, cloths and wipes can all be colour coded for the work place. Understanding a hygiene colour coding system can form part of an employees basic training.

	<b>RED</b> - most commonly used in high risk areas such as restrooms and toilets, urinals and washroom floors	
	<b>YELLOW</b> - most commonly used in medium risk areas such as washroom sinks and counters, wall tiles, mirrors and metal fittings (hardware etc.)	
	<b>BLUE</b> - general use in lower risk areas (excluding food preparation and serving areas)	
	<b>GREEN</b> - general use in food preparation and serving areas, bars - any place where food or drinks are made or served	

## Cotton Kentucky Mop Heads

Stayflat mop heads with easy fit close knit neck. Suitable for use with Kentucky mop handle. Also suitable for cleaning in an autoclave.



Colour	Order Code
Blue	-5450K
Green	-5460K
Red	-5470K
Yellow	-5480K

## Oval Plastic Mop Buckets

15 Litre

All plastic design. I-beam handle design for maximum strength with reduced weight. Removable lid with integral perforated drainer.

**Capacity:** 15ltr.



Colour	Order Code
Blue	-5550K
Green	-5560K
Red	-5570K
Yellow	-5580K

## Yellow Cellulose Sponge

**Size:** 140 x 100 x 25mm.



Weight each	Order Code
70g	-8080K



## Hygiene Bristle Deck Scrub Brush

- Stiff bristles • Double locking bracket mechanism
- Colour: Coded to prevent cross contamination
- Easy to clean non-clogging concept • Swivel head



Colour	Order Code
Blue	-0524C
Green	-0524G
Red	-0524R
Yellow	-0524Y



## Alloy Kentucky Mop Handles

With quick release mop head lever for maximum productivity. With moulded finger grip handle. For use with mop heads shown above.



**Overall length:** 1480mm.  
**Diameter:** 22.5mm.

Colour	Order Code
Blue	-5400K
Green	-5410K
Red	-5420K
Yellow	-5430K



**Complete Brooms**

Top quality brooms. Coco broom heads are ideal for indoor domestic use, whilst bassine is more suitable for heavier industrial uses. Supplied with handles clipped to the head for quick and easy self-assembly



Handle Length	Description	Order Code COT-907
48"	12" Coco	-1260K
	12" Bassine	-1200K
	18" Coco	-1270K
	18" Bassine	-1210K
	24" Coco	-1280K
60"	24" Bassine	-1220K
	12" Coco	-8980K
	12" Bassine	-8950K
	18" Coco	-8990K
	18" Bassine	-8960K
	24" Coco	-9000K
	24" Bassine	-8970K

**Replacement Broom Heads Only**

For broom handles see next page.

Description	Hole Dia.	Order Code COT-907
12" Coco	1 5/16"	-8120K
12" Bassine	1 5/16"	-8130K
18" Coco	1 1/8"	-8180K
18" Bassine	1 1/8"	-8190K
24" Coco	1 1/8"	-8240K
24" Bassine	1 1/8"	-8250K
Brush Stabiliser Bar		-8560K

**Sweeping Mops**

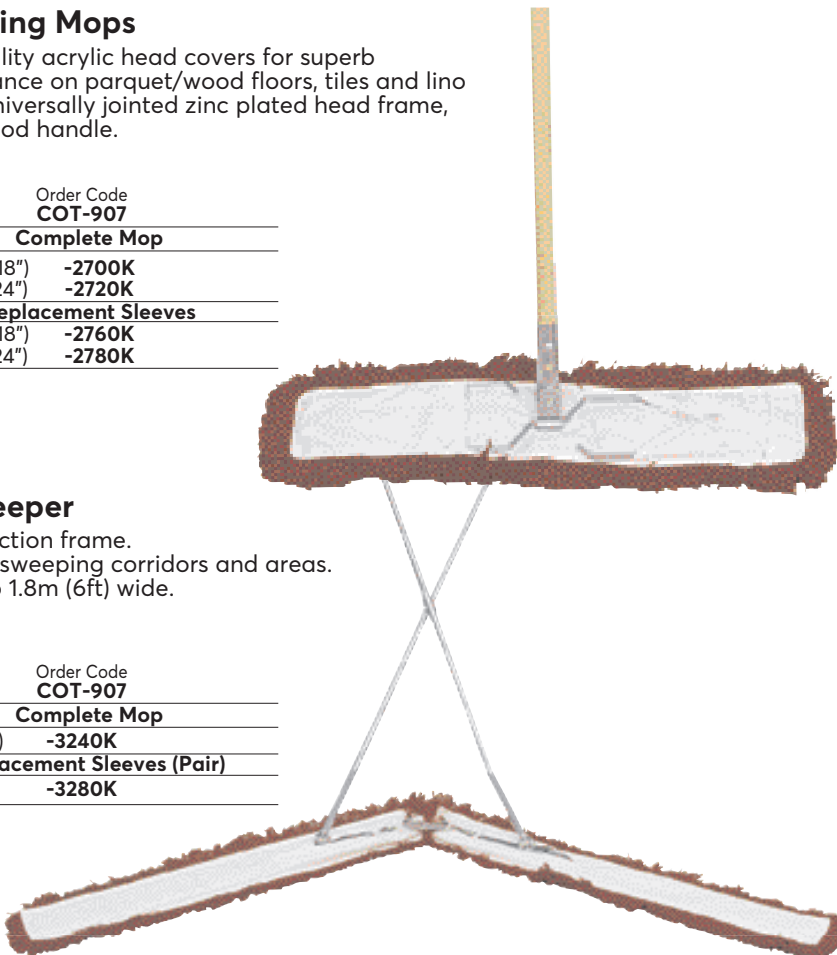
High quality acrylic head covers for superb performance on parquet/wood floors, tiles and lino floors. Universally jointed zinc plated head frame, beechwood handle.

Width	Order Code COT-907
<b>Complete Mop</b>	
460mm (18")	-2700K
610mm (24")	-2720K
<b>Replacement Sleeves</b>	
460mm (18")	-2760K
610mm (24")	-2780K

**'V' Sweeper**

Scissor action frame. Ideal for sweeping corridors and areas. Opens to 1.8m (6ft) wide.

Width	Order Code COT-907
<b>Complete Mop</b>	
1.8m (6ft)	-3240K
<b>Replacement Sleeves (Pair)</b>	
1.02m	-3280K



**Poly Yard Broom**

Polypropylene bristle yard brush with aluminium handle. Ideal for sweeping leaves and dirt from small yards and pathways.

**Overall length:** 1,290mm.  
**Width:** 290mm.



Width	Order Code COT-907
290mm	-8010K

**Stale Holder**

Will fit flat back brooms. The stale holder is fixed in place by two No.10 x 3/4" pozi pan screws (not supplied).



Type	Order Code COT-907
Stale Holder	-2580K

**Aluminium Long Handled Dustpan & Brush Set**

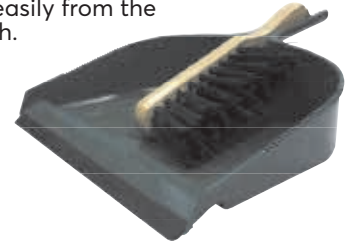
Angled brush head and extra long 800mm handle allows floors to be swept without bending. Aluminium handles, metal pan and synthetic bristles. Clips together for easy storage. Pan has rubber contact lip.



Handle Length	Order Code COT-907
800mm	-4640K

**Heavy Duty Large Dustpan & Brush Set**

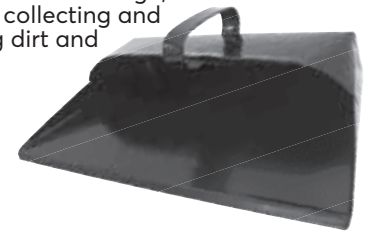
The plastic dustpan has a deep back to stop dirt falling out when in use and has a serrated edge to enable dirt to be removed easily from the hand brush.



Size (W x L x H)	Order Code COT-907
330 x 250 x 90mm	-4560K

**Hooded Metal Dustpan**

Riveted metal construction with loop handle. Hooded design, ideal for collecting and retaining dirt and debris.



Width	Order Code COT-907
335mm	-4670K

**Metal Hand Shovel**

Straight wooden handle.

**Blade size:** 210 x 260mm (approx).  
**Handle length:** 230mm.



Order Code COT-907
-4710K



**Complete Mops**  
With pure yarn heads.



Size	Length	Weight each	Order Code COT-907
No.10	122cm (48")	540g	-9050K
No.10	152cm (60")	650g	-9060K
No.12	122cm (48")	540g	-9100K
No.12	152cm (60")	650g	-9110K

**Replacement Socket Mop Heads**

For wet use. Highly absorbent. Pure yarn. Galvanised socket.

Size	Weight each	Order Code COT-907
No.10	140g	-8900K
No.12	170g	-8910K

**Mop & Broom Handles only**

Replacement wooden handles for mops and brooms.

Length x Diameter	Weight each	Order Code COT-907
48" x 1 5/16"	340g	-8720K
48" x 1 1/8"	500g	-8730K
60" x 1 5/16"	450g	-8760K
60" x 1 1/8"	660g	-8770K

**Kentucky Mop Heads**

Cotton twine with heavy duty stitched centres.



Weight each	Order Code COT-907
454g	-2500K
568g	-2510K

**Kentucky Style Mop Handles**  
To suit above.

Type	Length (mm)	Order Code COT-907
Aluminium	1250	-2680K
Beech	1270	-3500K

**Suede Brush**

Finest brass bristles. Suitable for removing dust and increasing the nap of the suede. Can also be used to clean electrical contacts and spark plugs.

Length: 160mm.



Weight each	Order Code COT-907
41g	-2655K

**Galvanised Heavy Duty Mop Bucket**

13.5 Litre

Heavy duty galvanised steel mop bucket with perforated drainer.

Width: 240mm.  
Length: 330mm.  
Height: 230mm.



Capacity	Order Code COT-907
13.5ltr	-4210K

**Rectangular Squeeze Bucket**

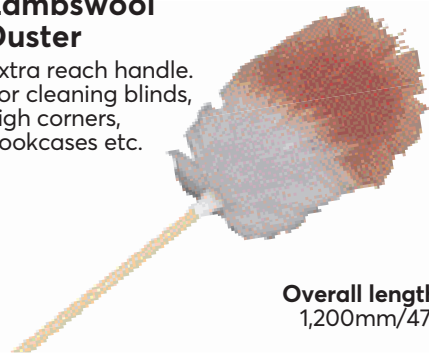
Impact resistant polypropylene. Colours may vary.



Size (W x L x H)	Order Code COT-907
260 x 360 x 270mm	-4220K

**Lambswool Duster**

Extra reach handle. For cleaning blinds, high corners, bookcases etc.



Overall length: 1,200mm/47".

Weight each	Order Code COT-907
200g	-4800K

**Toilet Brush Holder Set**

Plastic handle with polypropylene fill. Standard traditional turks head design. Brush and holder set for easy storage.



Order Code COT-907
-2560K



**Heavy Duty A-Board Signs**

Made from heavy duty polypropylene, A-boards are printed both sides and can be folded flat for easier storage.

Dimensions:  
Height: 620mm.  
Width: 300mm (bottom) narrows to 210mm at the top.  
Open depth: 450mm.  
Closed depth: 30mm.



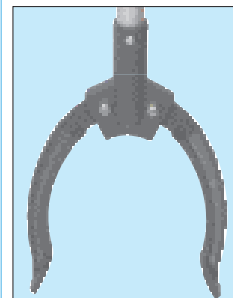
Description	Order Code SSF-964
Caution Cleaning In Progress	-8205K
Caution Slippery Surface	-8208K
Caution Trip Hazard	-8211K
Caution Wet Paint	-8214K
Caution Work In Progress	-8217K
Danger Men At Work	-8220K
Warning Wet Floor	-8224K



**Litter Picker**

**990mm (39") Reach**  
Using the Cotswold litter picker removes the need to repeatedly bend and stoop to collect litter, helping to reduce back strain and fatigue. The aluminium pole with spring-loaded trigger and jaws ensures that the Cotswold litter picker is as lightweight as possible, so that it is comfortable to use one-handed over extended periods of time.

Jaw capacity: 110mm.

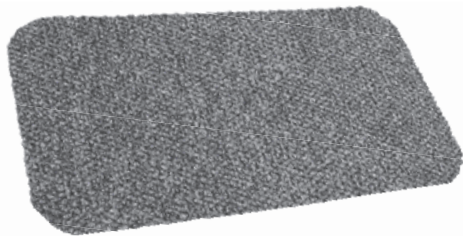


Order Code COT-907
-1800K



## Ribbed Nylon Door Mat

With grippa backing to prevent movement under foot. Hard wearing.



Size	Weight each	Order Code
75 x 44cm	825g	<b>COT-907</b> -5140K

## Coir Fibre Door Mat

With bound edges.

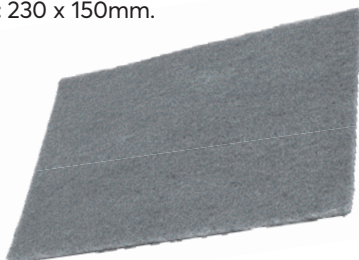


Type	Size	Order Code
No.3	76 x 46cm	<b>COT-907</b> -5030K

## Catering Scourers

General-purpose scouring pad for cleaning and washing up.

Pad size: 230 x 150mm.



Pack Quantity	Order Code
10	<b>COT-907</b> -2400K

**PACK OF 10**

## Lambswool Window Washers

Lightweight impact resistant plastic handle, with replaceable and washable non-scratch lambs wool sleeve.



Size	Order Code
355mm (14")	<b>COT-907</b> -3860K
457mm (18")	-3880K

## Car Wash Brush

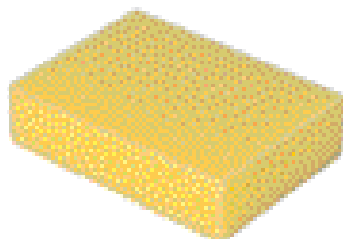
Major  
Extra wide for commercial vehicle use.



Order Code  
**COT-907**  
-1140K

## Household Sponges

- Colour: Yellow
- Material: Synthetic
- Size: 4" x 6"
- Ideal for household and decorating use
- Pack of 12



Colour	Pack Qty	Order Code
Yellow	12	<b>COT-907</b> -8050K

**PACK OF 12**

## Stainless Steel Squeegees

For rapidly removing water from windows for a smear-free finish. Ribbed rubber hand grip, will not slip when wet. Can be fitted to telescopic extension. Spring loaded blade retention allows handle to be positioned anywhere along its length.



Blade Length	Order Code
300mm (12")	<b>COT-907</b> -3800K
450mm (18")	-3820K

### Replacement Squeegee Blade

300mm (12")	-3830K
450mm (18")	-3840K

## Genuine Chamois Leather

Size:  
600 x 300mm.



Weight each  
60g  
Order Code  
**KEN-907**  
-4130K

## Tea Towels

Lightweight check pattern cotton tea towels in assorted colours. Suitable for all catering applications.

Towel size: 430 x 680mm (17" x 27").



Pack Quantity	Order Code
10	<b>COT-907</b> -4900K

**PACK OF 10**

## Rectangular Bucket

Ideal for use with window washers and squeegees.



Size (W x L x H)	Order Code
370 x 170 x 240mm	<b>COT-907</b> -4300K

## Synthetic Chamois Leather

Fully reusable and highly absorbent synthetic chamois. Soft and gentle on any surface and suitable for many tasks.

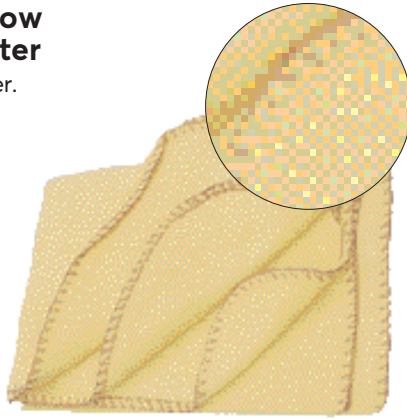
Size:  
400 x 400mm.



Weight each  
60g  
Order Code  
**KEN-907**  
-4110K

**KENNEDY** QUALITY INDUSTRIAL TOOLING **Yellow Duster**

Soft traditional yellow duster. 100% natural cotton with sewn edges.  
**Size:** 510 x 400mm.



Weight per 10  
300g

Order Code **KEN-907**  
-4090K

**Tea Towel**

Traditional plain cotton tea towel for general purpose use.  
**Size:** 510 x 760mm



Weight each  
340g

Order Code **KEN-907**  
-4070K

**Stockinette Roll**

100% cotton stockinette roll, can be cut to length as required. Good economical format which can be used for a wide variety of cleaning tasks. 300mm wide x 8.5m in length.

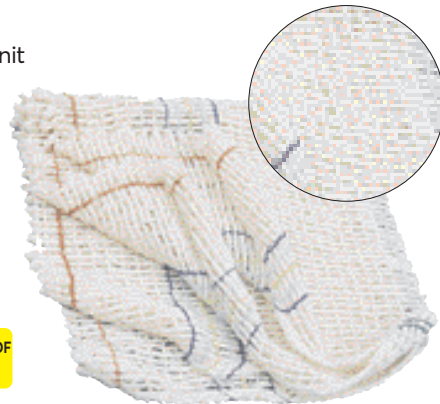


Weight each  
830g

Order Code **KEN-907**  
-4050K

**Floor Cloths**

General-purpose open knit mixed fibre floor cloth. Supplied in packs of 10.  
**Size:** 480 x 460mm.



PACK OF 10

Weight per 10  
500g

Order Code **KEN-907**  
-4040K

**COTSWOLD** BRUSHWARE & CLEANING **Premium Microfibre Cloths**

Non-abrasive cloths that dust, shine and much more.  
**Size:** 40 x 40cm.



Colour	Order Code <b>COT-907</b>
Green (56g)	-6963L
Pink (56g)	-6963M
Yellow (56g)	-6963N
Blue (56g)	-6963K

**Microfibre Cloths**

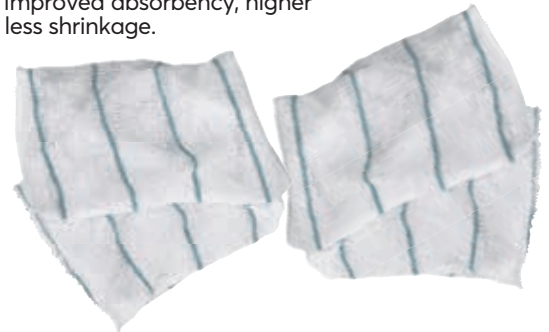
Multi-purpose microfibre cloths that can be used dry, dampened with water or cleanser. Non-abrasive.  
**Size:** 40 x 40cm.



Colour	Order Code <b>COT-907</b>
Green (36g)	-6964K
Pink (36g)	-6966K
Yellow (36g)	-6968K
Blue (36g)	-6962K

**Synthetic Cloths**

Impregnated with Triclosan that will not wash out of the fibres. Triclosan prevents growth of most common bacteria such as listeria, e-coli and salmonella. Synthetic yarn is scientifically developed for improved absorbency, higher durability and less shrinkage.



Colour	Order Code <b>COT-907</b>
Blue	-6900K
Green	-6910K
Red	-6920K
Yellow	-6930K

**Cotton Dishcloths**

Bleached white 2-ply cotton dishcloths with sewn colour-coded edges for the elimination of cross-contamination. Supplied in packs of 10.  
**Size:** 300 x 360mm.



PACK OF 10

Colour	Order Code <b>COT-907</b>
Blue	-2430K
Green	-2440K
Red	-2450K
Yellow	-2460K



## Twisted Wire Tube Brushes

Twisted wire handle for hand use. For industrial maintenance, agricultural, workshop, machinery etc. For decarbonising and heavy duty cleaning use of tubes, struts, awkward places etc.

### Steel



Diameter (mm)	Brush Length	Overall Length	Order Code KEN-906
10	100mm	215mm	-1030K
15	105mm	215mm	-1050K
20	100mm	210mm	-1060K
25	100mm	215mm	-1100K
30	80mm	210mm	-1120K

### Brass



Diameter (mm)	Brush Length	Overall Length	Order Code KEN-906
6	75mm	300mm	-1620K
10	75mm	300mm	-1630K
12	75mm	300mm	-1640K
16	75mm	300mm	-1650K
19	75mm	300mm	-1660K
25	75mm	300mm	-1700K

### 7 Piece Set Contents:

**Tube brushes:** 1x 10, 15, 20, 25 and 30mm diameter.  
**Nylon slimline brushes:** 1x curved and 1x straight.



Number of Pieces	Weight each	Order Code KEN-906
7	200g	-9010K

### 6mm Plain Shank

For use in power tools.



Diameter (mm)	Brush Length	Overall Length	Order Code KEN-906
<b>Steel</b>			
15	60mm	100mm	-1250K
20	60mm	103mm	-1260K
25	60mm	120mm	-1300K
30	60mm	115mm	-1320K
35	60mm	110mm	-1330K
<b>Stainless Steel</b>			
15	60mm	100mm	-1450K
20	60mm	100mm	-1460K
25	70mm	120mm	-1500K
30	65mm	120mm	-1520K
35	60mm	120mm	-1530K

### 10 Piece Set

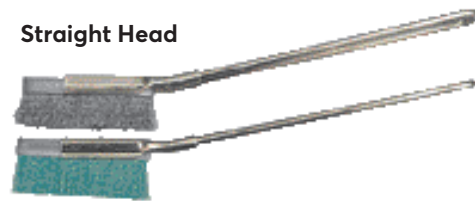


Contents	Weight each	Order Code KEN-906
1 each of above	550g	-9020K

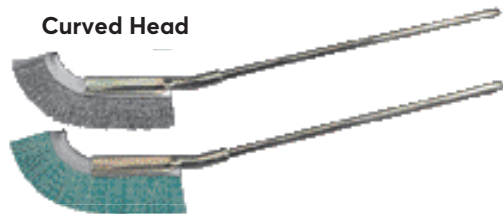
### Slimline Brushes

Plain metal handles, with steel wire or nylon bristle filling. Suitable for heavy duty cleaning and decarbonising.

#### Straight Head



#### Curved Head



Type	Head Length	Weight per 20	Order Code KEN-906
<b>Straight Head</b>			
Steel	50mm	1.1kg	-1800K
Nylon	50mm	1.0kg	-1850K
<b>Curved Head</b>			
Steel	70mm	1.1kg	-1900K
Nylon	70mm	1.0kg	-1950K



**Cigarette Butt/  
Ash Bin**

**Wall Mounted**

Stainless steel bins designed for safe disposal of cigarette butts and the litter caused by cigarettes. Fully weather-resistant. Ideal for use in designated smoking areas.

**Specification:**

Lockable hinged front.  
Supplied with wall fixings.  
**Capacity:** 3ltr.



Dimensions  
(H x W x D)  
265 x 285 x 110mm

Order Code  
**MTL-907**  
**-8120K**



**Metal Waste  
Paper Bin**

With ribbed sides, seamed bottom and turned over edges.

**Size (W x H):** 305 x 292mm.

**Weight:** 1.00kg.



Colour

Order Code  
**OFI-843**

Black

**-0020K**



**25ltr Swing  
Top Bin**

25  
Litre

Slate grey swing top bin. Balanced top for easy closing and opening. Durable wipe-clean body and lid. Bin liner can be secured under lid.



Colour	Capacity	Order Code
Slate Grey	25ltr	<b>-0100K</b>
White		<b>-0130K</b>

**Office Swing Bins**

50  
Litre

Balanced top for easy opening and closing. Bin liner can be secured under lid. Durable, wipe-clean body and lid.

**Dimensions (H x W x D):**

665 x 400 x 300mm.



Colour	Capacity	Order Code
Blue		<b>-0140K</b>
Red		<b>-0150K</b>
Yellow	50ltr	<b>-0160K</b>
White		<b>-0170K</b>
Green		<b>-0180K</b>

**Steel Waste Bin**

A durable metal waste bin designed for the safe segregation of litter and waste. Continuous safety rim for comfortable handling and to prevent damage to clothing.

**Dimensions:**

325 x 325 x 840mm.



Colour	Capacity	Order Code
Black	48ltr	<b>-0040K</b>

48  
Litre



**Plastic & Galvanised  
Dustbins**

80  
Litre

80ltr capacity. Designed for domestic and commercial use. Plastic bins are not suitable for use with hot ashes or large, sharp swarfs.

**Diameter:** 450mm.



Type	Weight each	Order Code
Plastic	2.8kg	<b>-9050K</b>
Galvanised	4.1kg	<b>-9000K</b>



## Racking Waste Sacks

### Racksack

Designed for most racking and shelving systems between 900mm and 1100mm, the racksack quickly fixes to the end of your racking frame.

Made from tough waterproof polyester. Three strong handles woven into the edge of the sack, one on each side for carrying and one on the base, so that the sack can be easily tilted from the base and emptied.



**Dimensions (H x W):**  
1000 x 920mm.

Marking Type	Order Code
General Waste	<b>-0200K</b>
Mixed Paper	<b>-0210K</b>
Plastic	<b>-0220K</b>

## Refuse Sacks

Heavy duty bags bulk packed for industrial use. Available in a choice of five gauge thicknesses.

**Dimensions:** 46 x 74 x 100cm (18" x 29" x 39").



Colour	Thickness (Gauge)	Pack Qty	Order Code
Black	140g	200	<b>-0070K</b>
	160g	200	<b>-0150K</b>
	180g	200	<b>-0080K</b>
	225g	200	<b>-0240K</b>
	350g	100	<b>-0090K</b>
Clear	148g	200	<b>-0135K</b>

## Compactor Sacks

Extra large and heavy gauge for use with bulk disposal of refuse including larger objects.

**Dimensions (W x L x H):** 51 x 86 x 120cm.



Thickness (Gauge)	Order Code
300g	<b>-0250K</b>

## Black Refuse Sacks

### HD39F2

Made from 97% recycled materials CHSA approved for 10Kg.

**Dimensions:**  
457mm x 737mm x 965mm.



products are engineered to provide maximum performance using minimal resources. This not only helps to reduce the volume of plastic used, it also helps by cutting carbon emissions during production and transportation.



Colour	Order Code
Black	<b>-0550K</b>

## Black Refuse Sacks - On a Roll

Economical extra strong recycled polythene refuse sacks. Suitable for domestic and office use.

**Dimensions:** 46 x 74 x 86cm (18" x 29" x 34").



Type	Thickness (Gauge)	Pack Qty	Order Code
Plain	120g	20	<b>-0160K</b>
Drawstring	100g	10	<b>-0510K</b>

## White Bin Liners

White plastic bin liners. For domestic and office use.



Size (Inch)	Litre	Pack Size	Thickness (micron)	Order Code
381x609x762	40	500	11	<b>-0540K</b>
330x558x762	40	500	11	<b>-0560K</b>
15 x 24 x 30	40	50	10	<b>-0175K</b>
15 x 24 x 30	45	500	11	<b>-0170K</b>
15 x 24 x 24	30	1000	11	<b>-0180K</b>
15 x 24 x 24	30	1000	7	<b>-0190K</b>

## Wheelie Bin Liners

Heavy gauge refuse sacks. Specifically designed for use with wheelie bins.



PACK OF 100



Size (inch)	Thickness (Gauge)	Capacity	Order Code
20 x 35 x 47"	350g	140ltr	<b>-0210K</b>
30 x 45 x 54"	150g	240ltr	<b>-0220K</b>
30 x 46 x 54"	180g	240ltr	<b>-0200K</b>
30 x 50 x 54"	180g	240ltr	<b>-0230K</b>

## Coloured Refuse Sacks

Heavy gauge refuse sacks. For colour coded disposal systems. Available in a choice of four colours.

**Dimensions:** 46 x 74 x 100cm (18" x 29" x 39").



PACK OF 200

Colour	Thickness (Gauge)	Order Code
Red	160g	<b>-0100K</b>
Green	160g	<b>-0110K</b>
Yellow	160g	<b>-0120K</b>
Blue	160g	<b>-0130K</b>

## Woven Polypropylene Sacks

A material made by weaving polypropylene tapes in two directions to form a lightweight breathable fabric suitable for grains, seeds, minerals, sand and other products.



PACK OF 100

Size (mm)	Order Code
230 x 310	<b>-0020K</b>
310 x 460	<b>-0030K</b>
380 x 500	<b>-0040K</b>
460 x 620	<b>-0050K</b>
620 x 1000	<b>-0060K</b>



**SOLENT** CLEANING & HYGIENE **Engineer's Wipes - High Performance Work Wipes**

For removing the thickest of grease and grime. Designed for use by mechanics, engineers, printers, electronics industry etc. Very low lint - solvent resistant - high wet strength - silicone-free. Smaller sheet size for reduced cost per wipe. Fabric type: 48% polyester, 52% wood pulp, spun lace with light aperture. Total cloth area = 24.3m<sup>2</sup>.



Box Quantity	Colour	Pack Weight	Order Code
250	White	1.36kg	<b>SOL-930</b> <b>-3000K</b>

**A1 Coloured Wipes**

Strong/economical wipes. Manufactured from recycled material.



Grade	Colour	Pack Weight	Order Code
Industrial	Multi	10kg	<b>SOL-930</b> <b>-1000K</b>

**Medium Duty Wipes**

Coloured cotton/corduroy wipes. Manufactured from recycled material.



Grade	Colour	Pack Weight	Order Code
Medium	Multi	10kg	<b>SOL-930</b> <b>-1030K</b>

**SOLENT HYGIENE FOR FOOD** **Food Safe Wipes**

**Hand Wipes**

These non-toxic, single-use wipes are excellent for killing lethal bacteria and preventing cross-contamination.

**Size:** 20 x 30cm.



**PACK OF 200**

Pack Quantity	Order Code
200	<b>SOL-930</b> <b>-4400K</b>

**Impregnated Wipes**

**Sanitise Wipes**

A single use wipe for sanitising all types of surfaces. Impregnated with a fast acting disinfectant that has a high kill rate, effective against most bacteria including C.Diff. Tub of 200 (20 x 30cm) wipes and bucket of 1000 (20 x 20cm) wipes.



Pack Quantity	Order Code
200	<b>SOL-930</b> <b>-5200K</b>
1000	<b>-5250K</b>

**Paint & Mastic Wipes**

A soft hand and surface wipe, ideal for removing non-cured petroleum based products such as paint, adhesives and mastics.

**PACK OF 150**



Pack Quantity	Order Code
150	<b>SOL-930</b> <b>-5000K</b>

**Multi Wipes**

A soft hand and surface wipe, ideal for removing grease, grime, oil, tar, ink and general dirt.

**Wipe Size:** 28 x 28cm.

**PACK OF 150**



Pack Quantity	Order Code
150	<b>SOL-930</b> <b>-4600K</b>

**Probe Wipes**

These single use wipes are for the disinfectant cleaning of food probes to prevent cross-contamination.

**Wipe Size:** 13 x 13cm.

**PACK OF 175**



Pack Quantity	Order Code
175	<b>SOL-930</b> <b>-5500K</b>

## Washroom Products

Our washroom range of products have been developed to provide you with a solution to meet your washroom paper requirements. From normal toilet rolls, (similar to what you use at home), through to mini jumbo rolls, to full jumbo rolls and toilet tissues. With a large range of paper hand towels to suit your hand drying requirements.

### Selecting the correct product for you is down to a number of factors:

- Foot Fall** The number of people using your washroom facility.
- Theft** Do you suffer from toilet roll pilferage?
- Image/Hygiene** Matching toilet roll and paper towel dispensers.
- Normal Toilet Rolls** Ideal for use in low volume washroom, but pilferage could be an issue. If this is the case then moving to toilet tissue could be the solution.
- Mini-Jumbo Toilet Rolls** The product of choice for washroom with medium duty foot fall.
- Jumbo Toilet Rolls** The ideal solution for washrooms with high foot falls.
- Toilet Tissues** Designed to be dispensed a sheet at a time. Ideal for use in low volume foot fall washrooms.
- Hand Towels** A wide range of single and 2 ply products that fit through different dispensers to suit all washroom requirements.



## SOLENT CLEANING & HYGIENE 'Flat Pack' Interleaved Toilet Tissue

High quality 2-ply white tissue. 'One sheet at a time' dispensing discourages pilfering and minimises wastage. Use with DCPBPWCR dispenser, which can be topped up at any time.

**Sheets per sleeve:** 250.  
**Sleeves per pack:** 36.

**2 Ply**  
**9000 Sheets Per Case**

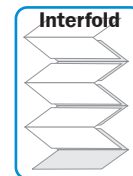
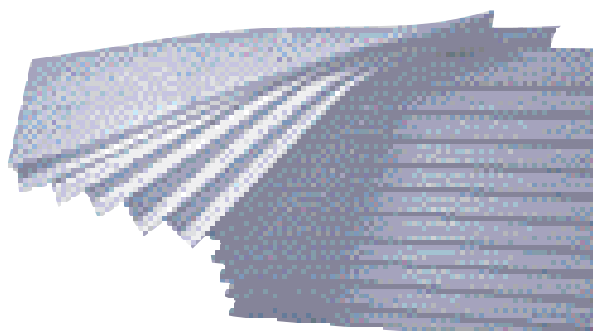


Sheet Size	Sheets per Case	Order Code
21 x 11cm	9,000	<b>SOL-952</b> <b>-2200A</b>

## SOLENT CLEANING & HYGIENE Interfold Towels

High quality paper towels. A cost effective and hygienic solution. When the towel is pulled out the next towel is presented for use - eliminates problems associated with cross contamination.

**Sheet size:** 25 x 20cm.



**1 Ply**  
**3600 Towels Per Case**

Colour	Sheet Size (cm)	Order Code
Blue	25 x 20	<b>SOL-952</b> <b>-4270K</b>

## SOLENT CLEANING & HYGIENE Mini Jumbo Toilet Rolls

High quality 2-ply white tissue. Lockable dispensers. For use with DCPMJWCK.

**2 Ply**  
**Each Roll 200m**  
**12 ROLLS PER CASE**



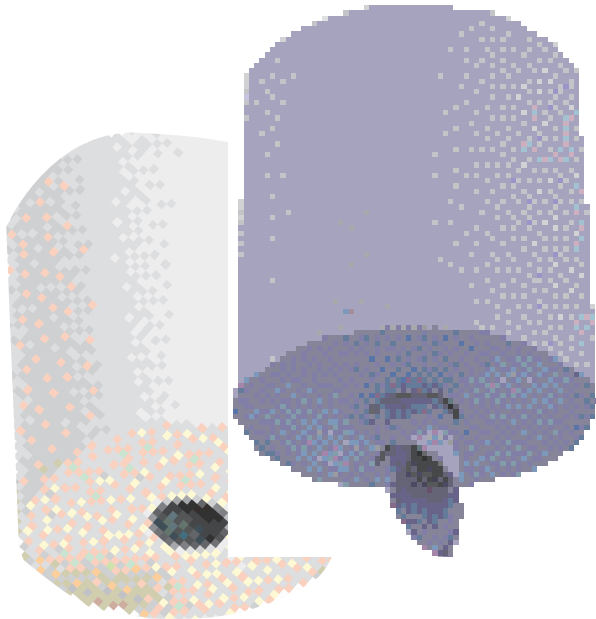
Roll Size	Rolls/Case	Core Size	Order Code
62mm x 200m	12	60mm	<b>SOL-952</b> <b>-4290K</b>
90mm x 200m	12	76mm	<b>-3320Z</b>

# Paper Wipes - 1 & 2 Ply & Dispenser

952 Group

## SOLENT™ Centre-Feed Perforated Rolls

2-ply heavy duty wipes. Supplied on rolls with a removal cardboard core to allow them to be used either as centre feed rolls in a dispenser or with the core still in place on a floor stand. Ideally suitable for all workshop and most general industrial and automotive object wiping applications. Each roll is perforated for easier dispensing of each sheet. Available as blue or white rolls in five different roll widths and lengths.



Colour	Rolls per Case	Roll Size (cm x m)	Order Code SOL-952
White	6	19.0 x 150	-2500G
Blue	6	19.0 x 150	-2550H

2 Ply

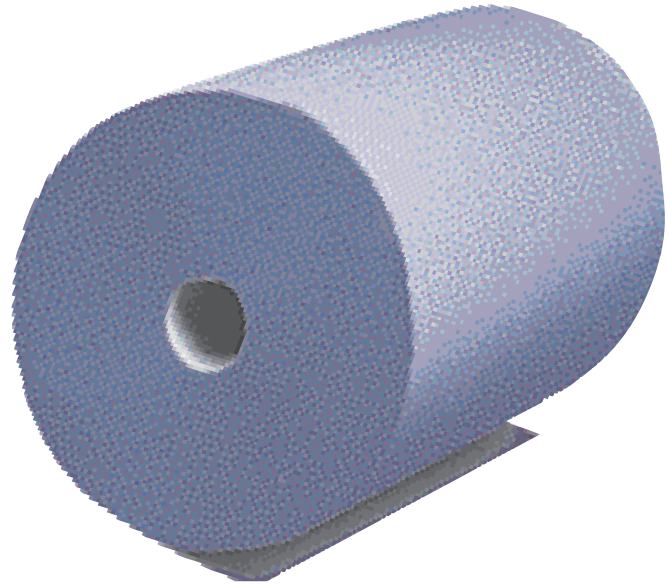
6 ROLLS PER CASE

## Workshop Rolls 'Floorstand'

Long lasting 2-ply paper towels. For use with floor stands or similar dispensers. Perforated and unperforated. Unperforated - cut to size to suit application. Suitable for workshops, food processing and automotive industries.

**\*Combi Wiper Roll**  
Stronger and more absorbent.

2 Ply



Colour	Roll Size	Pack Quantity	Order Code SOL-952
<b>2-ply Perforated Towels</b>			
White	28cm x 290m	2	-2730M
White	28cm x 360m	2	-2790D
Blue	23cm x 350m	2	-2760A
<b>2-ply Unperforated Towels</b>			
Blue	26cm x 400m	2	-2800N
White	26cm x 400m	2	-2805K
Blue	37cm x 400m	1	-2830Q

Janitorial & Hygiene

## Extra Long Service Roll 'Maxi'

For use with floor stands or similar dispensers. Unperforated - cut to size to suit application. Supplied as individual rolls. Suitable for all industrial wiping tasks.

**Colour:** blue. 1-ply.  
**Roll size:** 200mm x 1500m.

1 Ply

Each Roll 1.5km Unperforated



Pack Quantity	Order Code SOL-952
1	-3000T

## Heavy Duty Perforated Rolls 'Hygiene'

Highly absorbent two ply paper towels. High strength and 25cm sheet width for general hygiene use. Also suitable for light workshop, industrial, medical and veterinary applications where a stronger towel is required.

2 Ply

Each Roll 40m Perforated

24 ROLLS PER CASE



Colour	Roll Size	Pack Qty	Order Code SOL-952
Blue	25cm x 40m	24	-2950R


## Wheel Mounted Floor Stand Roll Dispenser

Highly improved design now features large diameter castors providing maximum portability. A self-adjusting cutting edge allows the wiper to be precisely and squarely torn off with the minimum of effort. Suitable for use with Solent multi-purpose wiper rolls as well as many other brands. Folds flat for storage when not in use.




Max. Roll Width	Order Code SOL-952
30cm	-9400W

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# Office Supplies & Packaging

## Product Groups

# 780 - 982

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## KOBE Hot Plate

### TEC-HPO3

Compact and portable hot plate made to current CE specifications. It has cast iron elements and a thermostatic control from simmer to boil in six settings with a durable easy to clean surface. Two hot plates, 190mm 1.5kW and 160mm 1kW.



**2 Hot Plates  
1.5kW & 1kW**

**new**

Rated Power	Colour	Order Code KBE-787
2.5kW	White	-0090K

## KOBE Insect Killers

A safe and hygienic way to eliminate flying insects. Features a protective outer mesh, low energy consumption and removable tray for easy cleaning. Suitable for suspending from a wall or ceiling. Supplied with hanging chain.



**EIK202**

### Replacement Tubes

Tube Type	Rated Power	Order Code KBE-787
TLD10W	20W	-0150K
TLD20W	40W	-0160K

Model Number	Effective Area	Rated Power	Tube Type	Order Code KBE-787
EIK202	30m <sup>2</sup>	20W	2x TLD10W	-0130K
EIK402	60m <sup>2</sup>	40W	2x TLD20W	-0140K

## Remote Control Insect Killer

A safe and hygienic way to eliminate flying insects. Features a protective outer mesh, low energy consumption and removable tray for easy cleaning. Suitable for suspending from a wall or ceiling. Supplied with hanging chain. Bulbs positioned at the top to allow an all round opening.

**Tube type:** 2x TLD10W.  
**Effective area:** 40m<sup>2</sup>.

**Replacement tube:**  
Order Code KBE-787-0150K (for single tube).



**Remote Control**

Rated Power	Order Code KBE-787
20W	-0170K

## Offis PVC Clipboards

Keeps paper firmly in place. Rigid PVC covered board with heavy duty clip. Suitable for foolscap and A4 papers. Foldover clipboard has an inside pocket for protecting papers.



\*Colours in table are for guidance only.

Colour	Type	Order Code OFI-804
Black	Single	-1720K
Blue	Single	-1725K
Red	Single	-1730K
Black	Foldover	-1740K
Blue	Foldover	-1745K
Red	Foldover	-1750K

## Business Card Holder

PVC leather-look padded holder. Organise, store and view up to 96 cards.

**Size (H x W x D):** 200 x 120 x 17mm.



**new**

Order Code  
**OFI-804**  
-0100K

## AVON Archive Storage Boxes

Rigid cardboard box with carrying handles, attached lid and large contents panel for clear labelling. Suitable for stacking

**Dimensions (HxWxD):** 360 x 430 x 257mm

**Colour:** Brown



**new**

**PACK OF  
10**

Colour	Order Code AVN-801
Brown	-0040K

**MATLOCK** Key Cabinets

All heavy gauge steel construction for secure key storage. Fitted with security lock and supplied complete with two keys. All key hooks are numbered for easier identification. Easily fitted to walls with screws (fixings not supplied).



Capacity	Order Code
20 Keys	<b>MTL-820</b>
48 Keys	<b>-0200K</b>
93 Keys	<b>-0250K</b>
Blank Key	<b>-0300K</b>
	<b>-9070K</b>

**Emergency Key Cabinet**

The Matlock Emergency Key Cabinet is an ideal way to centrally control access to a restricted key for emergency use on site. Supplied with hammer chain to break glass. It is manufactured from heavy gauge steel, with durable piano hinges, and a security lock with two keys.



Type	Order Code
Keyed	<b>MTL-820</b>
	<b>-0400K</b>

**Mechanical Keyed Safe**

Will safely store your valuables, legal documents etc.. It features double-locking steel bolts, concealed hinges, and pre-drilled anchor points for easy floor or wall mounting. Supplied with 3 keys.

**Colour:** black.



Dimensions	Order Code
H x W x D (mm)	<b>MTL-820</b>
200 x 310 x 200	<b>-6170K</b>

**Electronic Key Safe**

Electronic key safe with a handy deposit slot - insert keys without opening the cabinet. Supplied with a manual override key, key rings, multi coloured tags and fixing bolts. Requires 4x AA batteries.



Key Capacity	Order Code
48	<b>MTL-820</b>
	<b>-5540K</b>

**Electronic Safe**

Electronic safe complete with mounting bolts and floor carpet. One fixed shelf. 3 - 8 digit locking code. Concealed emergency manual key lock. Double locking bolts. Fine powder coated finish.



Dimensions (mm)		Order Code
Internal	External	<b>MTL-820</b>
290x370x245	300 x 380x300	<b>-5030K</b>

**Blue Plastic Key Rings**

Manufactured from plastic with a removable address label. Fitted with a metal key ring.



PACK OF 50

Order Code
<b>MTL-820</b>
<b>-9020K</b>

**Combination Key Safe**

**DPC012**  
Strong, secure, convenient key safe for making keys available for those you trust. Made of steel with a powder coated finish, it has four mounting holes (screws provided) and a weather guard to protect the re-settable 10,000 combination lock.



Size	Order Code
118 x 83 x 40mm	<b>MTL-820</b>
	<b>-0500K</b>

**Electronic Digital Safe**

Steel safe fitted with electronic combination lock that uses a 3 to 8 digit code. Features indicator lights for open, low battery and warning. Features 20mm locking bolts, concealed hinges, and pre-drilled anchor points for securing to the floor. Includes emergency override key and protective floor mat. Requires 4x AA batteries (included).

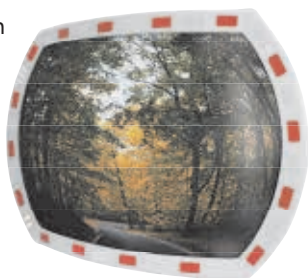


Dimensions H x W x D (mm)		Order Code
Internal	External	<b>MTL-820</b>
246x346x190	250x350x250	<b>-6140K</b>

**MATLOCK Convex Traffic Safety Mirror**

Multi-purpose convex mirrors for interior and exterior use in areas with limited views or blind spots.

- Polymir® mirror, unbreakable and anti-UV treated
- High quality, sharp image without distortion
- Offers 90° views (2 directions)
- Supplied with fixing brackets
- Dimensions: 508 x 762mm



Type	Order Code
Exterior	<b>MTL-820</b> -7850K

**MATLOCK Convex Security Mirrors**

For use in areas with limited views or blind spots.

- Polymir® mirror, unbreakable and anti-UV treated
- High quality, sharp image without distortion
- Offers 90° views (2 directions)
- Supplied with fixing brackets



Type	Dia. (mm)	Order Code
Exterior	600	<b>MTL-820</b> -8170K

**MATLOCK Convex Security Mirrors**

For interior use in areas with limited views or blind spots.

- Polymir® mirror, unbreakable and anti-UV treated
- High quality, sharp image without distortion
- Supplied with fixing brackets



Dia. (mm)	Order Code
450	<b>MTL-820</b> -8050K
600	-8070K

**Offis 14" Chrome Battery Clock**

Traditional 12 hour clock. Analogue display with quartz movement.



Size	Order Code
355mm (14")	<b>OFl-802</b> -0550K

**SOLENT OFFICE Air Duster**

HFC-free. Designed to remove dust and dirt from hard to reach areas. Environmentally friendly, does not contribute to global warming. Extension tube included.

**Size:** 400ml can.



Order Code
<b>SOL-780</b> -6800A

**Multi-Purpose Wipes**

Antibacterial multi-purpose wipes. Effectively cleans hard surfaces, computer casing, desks, telephones etc. Anti-bacterial formulation effective against E-coli, salmonella, MRSA and influenza virus. Helps to reduce build-up of dust and dirt where germs can breed.



PACK OF 100

Order Code
<b>SOL-780</b> -6920N

**Plastic Kick Stools**

Manufactured in high quality durable plastic, lightweight and easy to move. Incorporates three sprung loaded castors which retract when weight is applied.

**Maximum load:** 125kg.



Colour	Order Code
Black	<b>LNC-811</b> -0350K
Blue	-0360K
Grey	-0370K
Red	-0380K

**Metal Kick Stools**

Fitted with three spring loaded castors for robust maximum mobility. Base ring holds the kick stool rigid to the floor when weight is applied. Heavy-duty construction.



**Colours:** black, blue, grey or red.  
**Diameter:** 29cm.

Colour	Order Code
Black	<b>LNC-811</b> -0190K
Blue	-0200K
Grey	-0210K
Red	-0220K



### Show Case Notice Boards

Ideal for announcements, job opportunities, company memos and general information. Documents are protected by a lockable closing door with a perspex front.

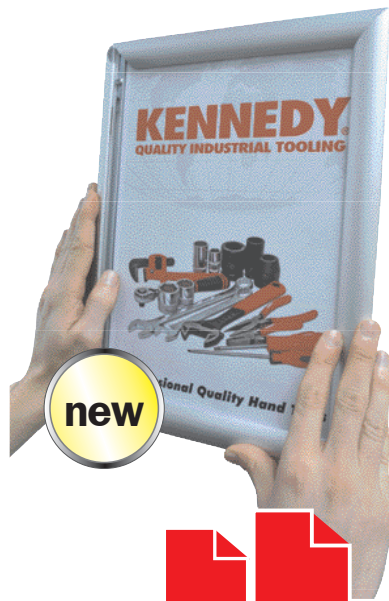


new

Colour	Size	Order Code OFI-836
<b>Aluminium Frame</b>		
Blue	600mm	-0380K
Grey		-0400K
Red		-0410K
Blue	1200 x 900mm	-0420K
Grey		-0440K
Red		-0450K

### Snap Frames

Lightweight frames for indoor or outdoor use. Attractive 'cushion profile' frames made from smooth satin finish aluminium. With four pre-drilled hanging holes on back for portrait or landscape hanging. A clear flexible plastic front sheet protects the contents from dust and contact.



new

A2 A1

Size	Type	Order Code OFI-836
A2	Plain	-0670K
A1	Plain	-0680K

### Freestanding Snap Frame

Lightweight frames for indoor or outdoor use. Attractive 'cushion profile' frames made from smooth satin finish aluminium. A clear flexible plastic front sheet protects the contents from dust and contact. Height adjustable tubular steel stand features a ratchet slider mechanism to allow rapid adjustment. Mirror chrome finish. Ideal for use in lobbies, receptions or as a temporary traffic direction sign.



new

Ratchet slide adjustment

A4

Height Range (mm)	Base Dia. (each)	Weight (each)	Order Code OFI-836
1050-1450	245	2.5kg	0460K

### Combination Notice Boards

For displaying notices and communications. When pins are removed from the cork or felt the holes contract allowing the boards to last for years despite daily use. The drywipe white board side has an extra smooth bright white surface that improves erasability, reduces ghosting and provides a good contrast to anything written or drawn on it. 900 x 600mm. Supplied with concealed wall fixings.

#### Drywipe/Cork with Aluminium Trim

Part drywipe part cork housed in an anodised aluminium frame.

new



#### Magnetic Drywipe/Cork with Wood Trim\*

Part magnetic drywipe part cork housed in a wooden frame.

#### Drywipe/Felt - Blue with Aluminium Trim

Part drywipe part blue felt housed in an anodised aluminium frame.

\* Wood Trim

Type	Order Code OFI-836
Drywipe/Cork	-0610K
Drywipe/Cork*	-0630K
Drywipe/Felt	-0620K

### Offis 6 Panel Display Boards

PVC folding panel boards are lightweight and easy transport. Panels are covered in loop nylon as standard to allow male Hook-n-Loop to fix your posters and display items. Can be used either single or double sided. Individual panel size is 900 x 600mm with one header panel and surrounded by 16mm hard wearing frame, finished in grey.

new



Weight each	Order Code OFI-836
6Kg	-0470K



## Felt Notice Boards - Aluminium Frames

Boards covered with felt in a range of colours for your business or personal use. Four fabric colours: blue, green, grey and red. In two sizes.



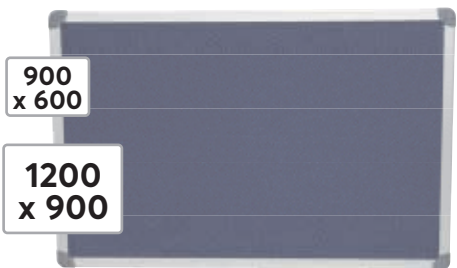
900 x 600

1200 x 900

Colour	Size	Order Code OFI-836
Blue	900 x 600mm	-0050K
Red	600mm	-0080K
Blue		-0090K
Green	1200 x 900mm	-0100K
Red		-0120K

## Executive Felt Covered Notice Boards - Aluminium Frames

Aluminium framed, executive felt covered notice boards. Available in blue, green, and grey with a satin finish aluminium frame.



900 x 600

1200 x 900

Colour	Size	Order Code OFI-836
Blue	900 x 600mm	-0280K
Blue	1200 x 900mm	-0310K
Grey	1200 x 900mm	-0330K

## Cork Notice Boards - Aluminium/ Wooden Frames

Cork boards are preferable for displaying notices and communications and they free your working area of knick-knacks. The boards will last for years even with daily use. Available in a choice of three sizes with anodised aluminium or wood frame finish.



600 x 450

900 x 600

Size	Order Code OFI-836
<b>Aluminium Trim</b>	
600 x 450mm	-0160K
900 x 600mm	-0170K
<b>Wooden Trim</b>	
600 x 450mm	-0130K
900 x 600mm	-0140K
1200 x 900mm	-0150K

## Folding Magnetic Drywipe Board

Silver trimmed whiteboard with two folding end panels which double the display area. Panels can be closed for concealing sensitive information. Includes pen tray and wall fixings.

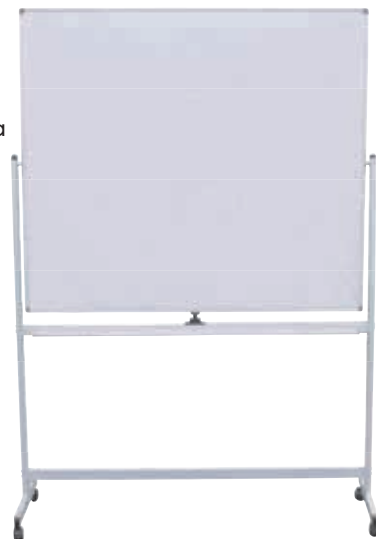


Size (mm)	Order Code OFI-836
1200 x 900	-0350K

## Mobile Magnetic Drywipe Boards

Stylish and modern aluminium-framed mobile whiteboard to complement all conference and meeting rooms. Magnetic surface. Whiteboard is suspended on a horizontal pivot and mobility is provided by four leg castors. Complete with pen tray.

Available in two sizes:  
1200 x 900mm and 1500 x 1200mm.



Size (mm)	Order Code OFI-836
1200 x 900	-0360K
1500 x 1200	-0370K

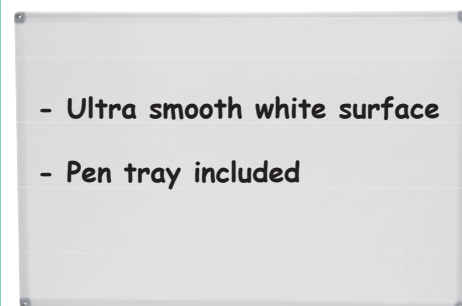
## Drywipe Boards

These whiteboards have a revolutionary new surface which is ultra smooth to improve erasability and reduce ghosting. Plain white surface, supplied with wall fixings and pen tray.

### Ultra Smooth Single Sided Magnetic Whiteboards

Surface guaranteed for five years in normal use. Surface can be used with any whiteboard markers and easy to wipe off.

**Ultra Smooth Non-magnetic Whiteboard**  
Laminated dry-wipe whiteboard surface. Use with any whiteboard markers and easily wiped off by eraser.



- Ultra smooth white surface
- Pen tray included

Description	Size	Order Code OFI-836
Standard	900 x 600mm	-0030K
	1200 x 900mm	-0040K
Magnetic	900 x 600mm	-0010K
	1200 x 900mm	-0020K

## Executive Dry Wipe Boards

The Offis™ Executive dry wipe white board is ideal to use in training seminars, presentations, in the classroom or anywhere else ideas or procedures need communicating to several people at the same time. The extra smooth, bright white surface improves erasability, reduces ghosting and provides a good contrast to anything written or drawn on it. Finished with an attractive aluminium trim and ABS plastic corners that will complement any conference or meeting room, supplied with concealed wall fixings and pen tray.



Size (mm)	Order Code OFI-836
<b>Magnetic</b>	
900 x 600	-0240K
1200 x 900	-0250K
<b>Non-magnetic</b>	
600 x 300	-0340K
900 x 600	-0260K
1200 x 900	-0270K



## Magnetic Markers

Round flat top magnets for use on magnetic planning boards, white boards or easels.



PACK OF 10

\* Assorted colours: black, blue, green, red and yellow.

Diameter	Colour	Order Code
20mm	Black	-0550K
	Blue	-0560K
	Green	-0570K
	Red	-0580K
	White	-0590K
	Yellow	-0600K
20mm	Assorted*	-0500K
35mm	Assorted*	-0510K

## Adhesive Gridding Tape

Non-Magnetic vinyl tape, ideal for creating any form of grid, table or guide lines on drywipe and magnetic boards.

Length: 16.5m  
Colour: black.



Size	Order Code	Description	Order Code
1.5mm x 16.5m	-0480K	Dispenser	-0520K
3mm x 16.5m	-0490K		



## Permanent Markers

Designed for use on all surfaces. Waterproof, low solvent content. Xylene-free.



PACK OF 10

Colour	Order Code
Black	-5020K
Blue	-5060K
Red	-5040K
Green	-5070K



## Whiteboard Cleaner

Cleans like new! Effectively cleans dry wipe marker from most whiteboards. Non-toxic, non-hazardous fluid. Leaves whiteboards looking new. 250ml spray bottle.



Order Code  
**SOL-780**  
-7000A



# Hole Punches & Staplers



## Paper Hole Punches

Competitively priced paper hole punches with adjustable paper guides to accept different paper sizes. Robust metal construction. Large handles for extra leverage and reduced effort in use. Waste is retained in base compartment with removable 'confetti tray'.

**PHP218** Punches two holes in up to 18 sheets.

**PHP218**

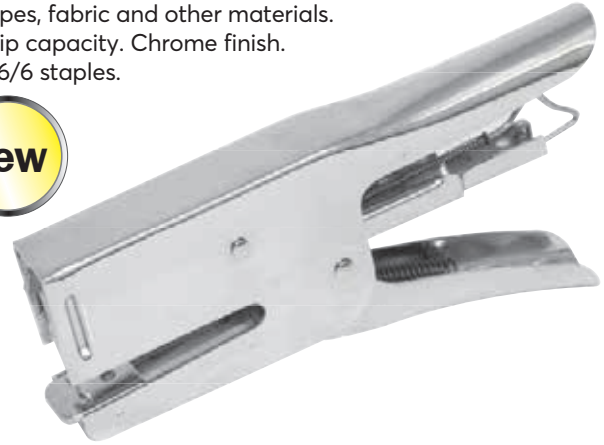


Model Number	Type	Sheet Capacity	Order Code
PHP218	2-Hole	18	<b>OFI-838-0020K</b>



## Plier Stapler

This robust rear loading metal plier stapler is ideal for stapling paper, card, padded envelopes, fabric and other materials. Full strip capacity. Chrome finish. Uses 26/6 staples.



Order Code  
**AVN-838-0060K**

## Heavy Duty Hole Punch

Heavy duty punch with retractable paper size guide to accept A4, A5 and A6. Robust metal construction with large handle to enable ease of use. Waste is retained in base compartment with removable plastic confetti tray.



Type	Sheet Capacity	Order Code	List
2-Hole	25	<b>OFI-838-0070K</b>	



## Stand-up & Desktop Staplers

Ergonomically designed with contoured rubber grip for comfortable use. The stand-up feature gives a smaller footprint on the desktop and makes them easy to locate.

**Capacity:**  
25 sheets.

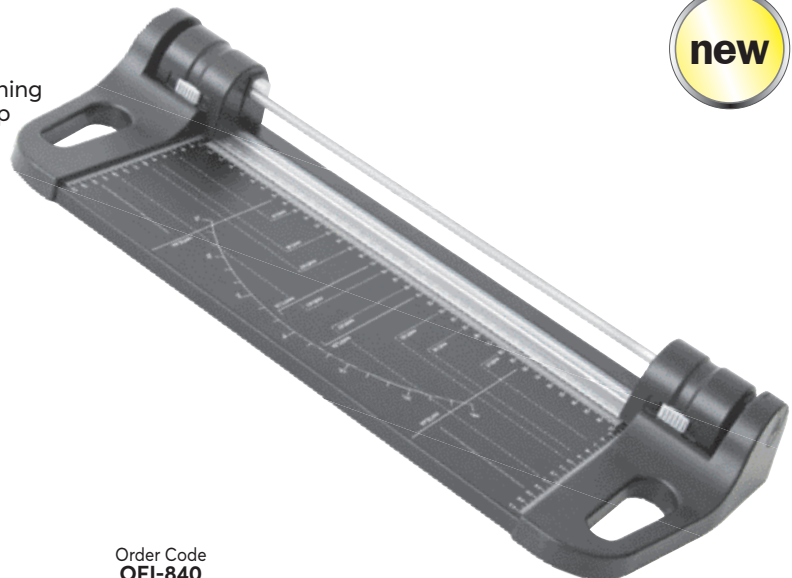
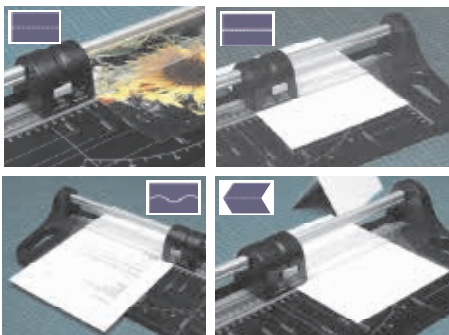


Type	Order Code
Large Stand-up Full Strip	<b>OFI-838-0050K</b>
Medium Stand-up Half Strip	<b>-0060K</b>



## 4-in-1 Rotary Trimmer

A multi-functional rotary trimmer - straight-cut, wave-cut, perforates and scores. Five sheet (80gsm) capacity. Safety cutting head with round stainless steel blade. Visual positioning aids. Finger cutting guard/transparent pressing rail. Non-slip rubber feet. Ideal for offices, homes and schools.  
**Max cut length:** 300mm.



Order Code  
**OFI-840-0030K**

**700**

50 Years of Keeping Industry Working  
© 2020

**Office Swing Bins**

Balanced top for easy opening and closing. Ideal for kitchen, bathroom or office. Bin liner can be secured under lid. Durable, wipe-clean body and lid.  
**Size (H x W):** 665 x 400mm



Colour	Order Code
	<b>OFI-843</b>
Blue	-0140K
Red	-0150K
Yellow	-0160K
White	-0170K
Green	-0180K

**Swing Top Bins**

Slate grey swing top bin ideal for the Home or Office. Balanced top for easy closing and opening. Durable wipe-clean body and lid. Bin liner can be secured under lid.  
**Size (H x W):** 540 x 300mm



**25**  
LTR

Colour	Order Code
	<b>OFI-843</b>
Slate Grey	-0100K
White	-0130K

**ReCycle Now Bin Kit**

Set of three 54ltr recycling bins, ideal for the home or office. Grey with colour-coded lid and description of its contents:

**Red:** plastic.  
**Blue:** paper.  
**Yellow:** cans.



**54**  
LTR

Order Code
<b>OFI-843</b>
-0090K

**3**  
PIECES

**Metal Waste Paper Bin**

With ribbed sides, seamed bottom and turned over edges.  
**Size (H x W):** 292mm x 305mm.



**15**  
LTR

Colour	Order Code
	<b>OFI-843</b>
Black	-0020K

**Steel Waste Bin**

A durable range of steel waste bins designed for the safe segregation of litter and waste.

**Size (H x W):** 840 x 325mm



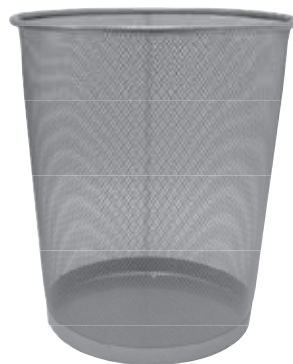
**48**  
LTR

Colour	Order Code
	<b>OFI-843</b>
Black	-0040K

**Wire Mesh Waste Bin**

Stylish waste bin finished in silver colour mesh.

**Size (H x D):** 357mm x 292mm.



**15**  
LTR

Colour	Order Code
	<b>OFI-843</b>
Silver	-0110K

**Plastic Waste Paper Bins**

Ideal for use in the office or warehouse. Available in four colours.



**14**  
LTR

Colour	Order Code
	<b>OFI-843</b>
Black	-0210K
Blue	-0220K
Grey	-0230K
Red	-0240K



## Electronic Weigh & Count Scales

Suitable for office, postroom or stores applications, the scales are designed to run on mains power or rechargeable battery (included). The large digital display is easy to read and metric or imperial readings can be selected.



Max Capacity	Order Code	
6kg	<b>OXD-844</b>	
15kg	-2040K	NA
	-2070K	NA

## Electronic Weighing Scales

Designed to run on mains power via the 12V DC 650mA AC adaptor provided or the 6V 4AH rechargeable battery (included).  
**Graduation:** 0.002kg/0.005lb.

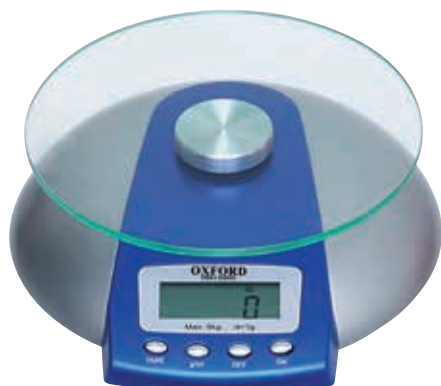


Model No.	Max Capacity	Order Code	
WS-15E	15kg/31lb	<b>OXD-844</b>	
		-2220K	NA

## Glass Top Digital Platform Scales

### LCS03

Stylish and hygienic digital platform scales. ideal for accurate weighing of ingredients. Tare weight function. Overload indication. Low voltage alarm. Auto power off after 90 seconds.



Capacity	Platform Size	Order Code	
5000g/11lb	160mm	<b>OXD-844</b>	
		-2840K	NA

## Portable Bench Scales

Suitable for office, postroom or stores applications, the scales are mains or battery powered (4 x AAA batteries not included). Featuring a large, clear digital display, dual reading (metric or imperial), and self-levelling, anti-slip rubber feet.



Model No.	Max Capacity	Order Code	
OPB120	120kg	<b>OXD-844</b>	
		-5380K	NA

## Weighing Scales

### Suspended Scales

Dual-reading dial with protective plastic cover. Zero setting of  $\pm 15\%$  with accuracy to 1 part in 250. Comes complete with top and bottom chrome vanadium hooks.



Model No.	Maximum Capacity	Order Code	
55-25M	25kg/55lb	<b>OXD-844</b>	
		-3500K	NA

**Fastener Reference Deskbook**

This handy pocket-sized guide is designed to serve as a valuable tool for professional and student engineers alike.

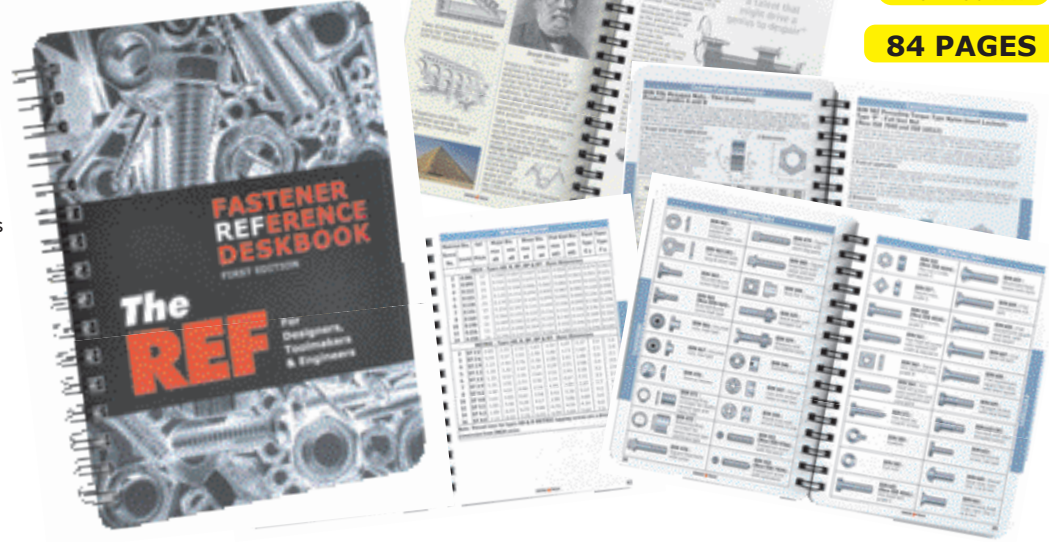
It is packed with useful data, standards and tables to broaden your knowledge and inform your everyday practice. We hope it proves to be an indispensable guide and reference point for everything you need to

**"WIRO" BOUND**

**Contents:**

- Abbreviations for Standard Threads
- Basic Measurements
- Common Fastener Dimensions
- Common Thread Forms & Drill Sizes
- DIN Fastener Index
- Screw Thread Types
- Self Tapping Screws
- Stainless Steel Fasteners
- Steel Fasteners
- Surface Coatings
- Tightening Torque - Stainless Fasteners

Order Code  
**CAT-849**  
-4157A



**LAMINATED PAGES**

Desk Edition  
115 x 150mm

**84 PAGES**

**Engineers Reference Data Charts**

38 pages of engineering data. Each page is coated with an anti-glare matt lamination to protect against the dirt and grease.

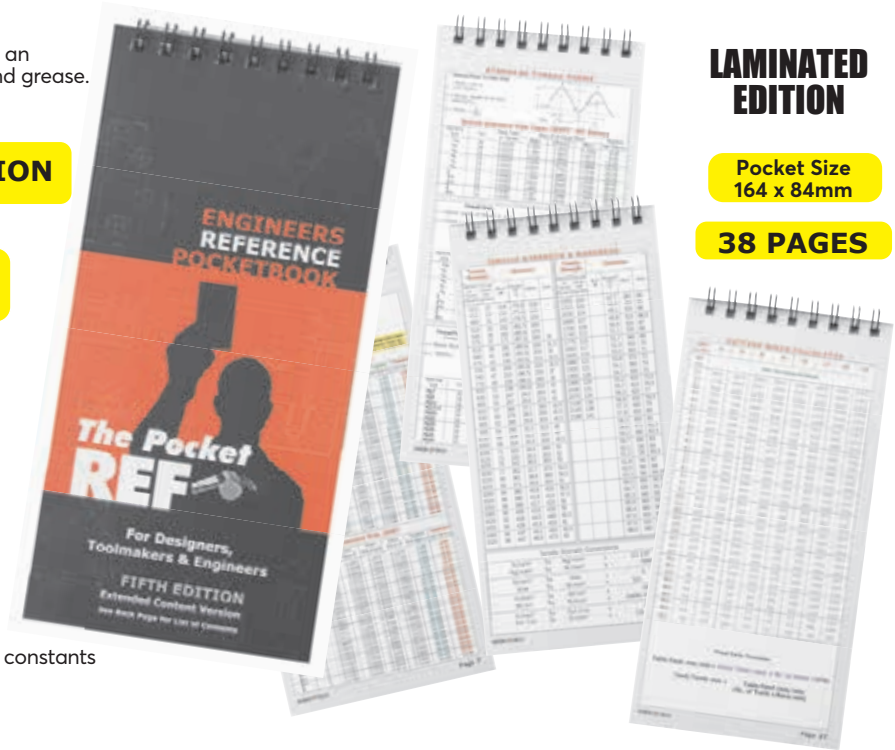
**Contents:**

- Basic forms of heat treatment
- Material groups
- Tensile strength and hardness
- Lubricant selection
- Hole and shaft tolerances
- Metric screw and hole sizes
- Thread notation
- Standard thread forms;
- Dimensions of common shank types
- Standards for engineering drawings
- Abbreviations used in engineering drawings
- Common CNC codes
- Axis nomenclature for machine tools
- Trigonometry formulae
- Sines and Cosines
- Tangents and Cotangents
- Co-ordinates for equally pitched holes
- Bending allowances for malleable materials
- Cutting speed calculator
- Standard drill size conversions;
- Abbreviations and formulae
- Weight and measure systems, useful conversions and constants

**FIFTH EDITION**

**"WIRO" BOUND**

Order Code  
**CAT-849**  
-2621A



**LAMINATED EDITION**

Pocket Size  
164 x 84mm

**38 PAGES**

**Engineers Reference Handbook**

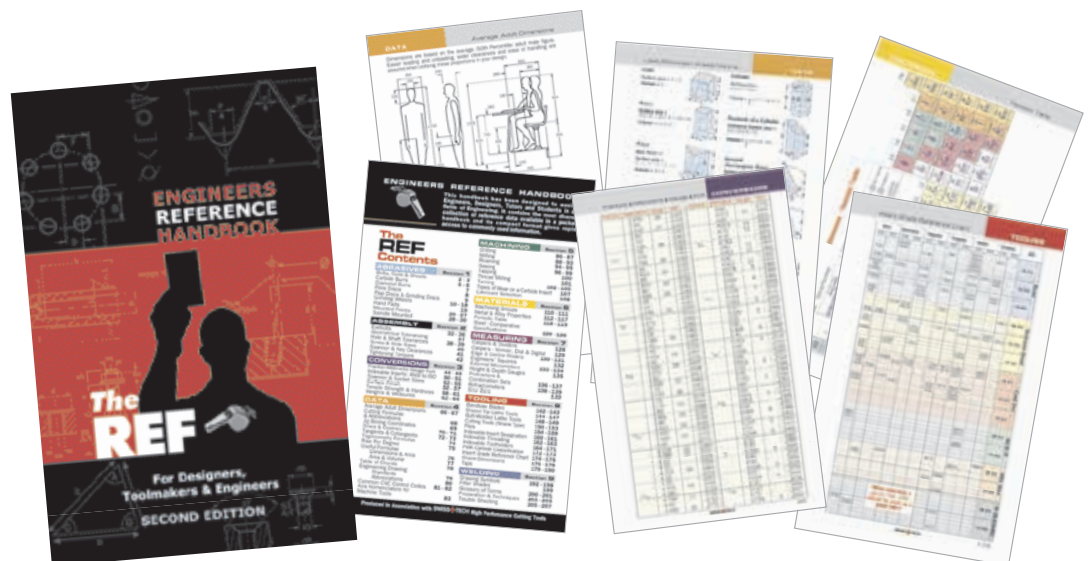
- Booklet of data charts and tables
- Suitable for the drawing office, toolroom or workshop
- 9 sections

**DESK EDITION**

Pocket Size  
148 x 100mm

**209 PAGES**

Order Code  
**CAT-849**  
-0356A





**Polypropylene Banding**

Polypropylene plastic banding supplied on reels suitable for hand banding. Black, packed individually. Width: 12mm. Approximate breaking strain:

**R13:** 130kg, **R21:** 210kg, **R30:** 300kg.  
**TT55:** 300kg.

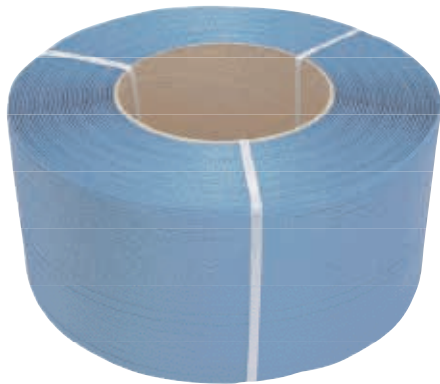


**Polypropylene**

Type	Length (m)	Order Code
		<b>AVN-837</b>
R13	2000	<b>-1800K</b>
R21	1300	<b>-1810K</b>
R30	1000	<b>-1820K</b>
TT55 (Blue)	1000	<b>-1926K</b>
TT55 (Yellow)	1000	<b>-1930K</b>

**Machine Quality Polypropylene Banding**

Suitable for use on automatic strapping machines. Supplied on 200/190mm cardboard cores 0.55mm thick. Colour: blue.



**Polypropylene**

\*All breaking strains are approximate.

Width (mm) x Length (m)	Breaking Strain	Order Code
		<b>AVN-837</b>
12 x 3000	130kg*	<b>-1790K</b>

**Strapping Tensioner for Polypropylene**

Robustly built 12-15mm non-slip ratchet tensioner with cutter for polypropylene strapping. Versatile two-part system ideal for different shapes and of products. Can be used horizontally to palletise goods. For use along side crimpers.

**Weight:** 1.40kg.



**Polypropylene**

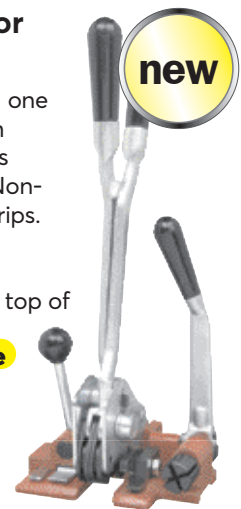
Strapping Size (mm)	Order Code
	<b>PAC-835</b>
12-15mm	<b>-0100K</b>

**Light Duty Combination Tool for Polypropylene Strapping**

Combines tensioner, sealer and cutter all in one unit. Robust construction for use with 12mm polypropylene strap with full length handles for easy tensioning, crimping and cutting. Non-slip ratchet tensioning with tough handle grips. Suitable for 12mm polypropylene strapping and 12-25 and 28mm seals. Designed for use on top of parcels and pallets.

**Weight:** 2.85kg.

**Polypropylene**



Strapping Size (mm)	Order Code
	<b>PAC-835</b>
12mm	<b>-0160K</b>

**Crimper for Polypropylene**

Full length chromed steel handles for easy crimping on polypropylene seals. Hardened steel jaws for durability. **12mm Crimper** for use with 12-25, 12-28 or 12-32 seals.

**Weight:** 1.70kg.

**16mm Crimper** for use 16-32 seals.

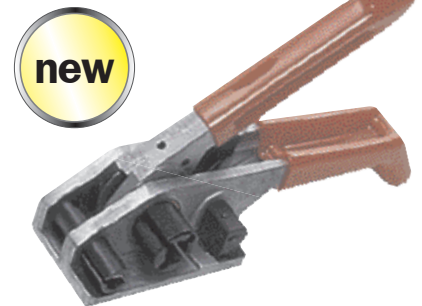
**Weight:** 1.90kg.



Strapping Size (mm)	Seal Size (mm)	Order Code
		<b>PAC-835</b>
12mm	12/32	<b>-0070K</b>
16mm	16/32	<b>-0080K</b>

**Heavy Duty Tensioner**

For high tension and cutting on polypropylene extruded polyester strap and on woven polyester strapping. Built for heavy duty use.



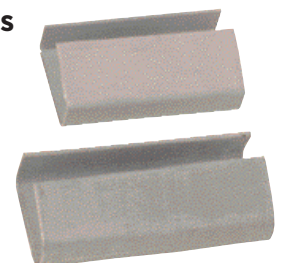
**Polypropylene**

**Extruded Polyester**

Strapping Size (mm)	Order Code
	<b>PAC-835</b>
12-19mm	<b>-0020K</b>

**Polypropylene Banding Seals**

For securing polypropylene banding around objects. **Width:** 12mm.



**Polypropylene**

**Priced per pack**

Type	Pk Qty	Order Code
		<b>AVN-835</b>
<b>Plain</b>		
Standard	2000	<b>-0690K</b>
Heavy	2000	<b>-0700K</b>
<b>Serrated</b>		
12mm	1000	<b>-0770K</b>
16mm	1000	<b>-0780K</b>



## Strapping Buckles

### Galvanised Buckles

For use with polypropylene and composite strapping. Available in three different thicknesses.

**Pack quantity:** 1000 buckles.

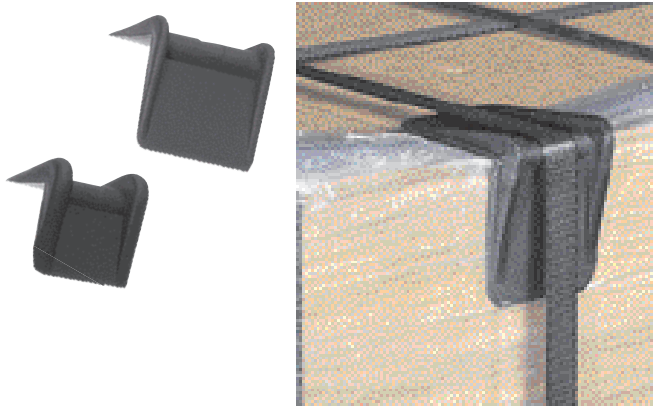
PACK OF 1000



Buckle Size	Wire Thickness	Order Code AVN-835
13mm	3.3mm Ø	-0840K
16mm	3.5mm Ø	-0850K
19mm	3.8mm Ø	-0860K

## Edge Protectors

Plastic pallet load edge protectors help stop the straps from getting cut whilst also protecting the products on the pallet from the strap tension.



Size	Pk Qty.	Order Code AVN-830
Small	1000	-0290K
Medium	1000	-0300K
Large	1000	-0310K

## Crimper for Polyester

Full length chrome steel handles and offset hardened steel jaws for easy crimping of compression seals. **Weight:** 1.95kg.



Strapping Size (mm)	Order Code PAC-835
12mm	-0030K
16mm	-0040K

## AVON Polyester Strapping

A low creep factor enables excellent retention of applied load, while ease of application and disposal enables fast efficient packaging by manual or automatic process. Supplied on cardboard reels (except -1940K & -1950K, plastic reels.)

**Breaking strains**  
 270kg -1940K  
 350kg -0490K  
 300kg -0480K  
 450kg -0500K  
 440kg -1950K



Extruded Polyester

Width x Length	Order Code AVN-837	List
12.0 x 0.68mm x 1600m	-1940K	
12.0 x 0.68mm x 2200m	-0490K	
12.0 x 0.60mm x 2500m	-0480K	
15.5 x 0.68mm x 1750m	-0500K	
16.0 x 0.68mm x 1200m	-1950K	

## Woven Polyester Strapping

Woven polyester strapping with almost the strength of steel banding and unaffected by extremes of temperature. Can be re-used when secured with metal buckles. **Core size:** 78mm.



Woven Polyester

Width x Length	Breaking Strain	Order Code AVN-837
13mm x 1100m	375kg	-1860K
16mm x 850m	450kg	-1870K
19mm x 600m	550kg	-1880K

## Static Strapping Dispenser

Static strapping dispenser for use with woven cord polyester strapping. Rear mounted plastic box ensures seals and tools are always at hand.



Woven Polyester

Order Code  
AVN-835  
-0830K



## Steel Hand Banding Ribbon

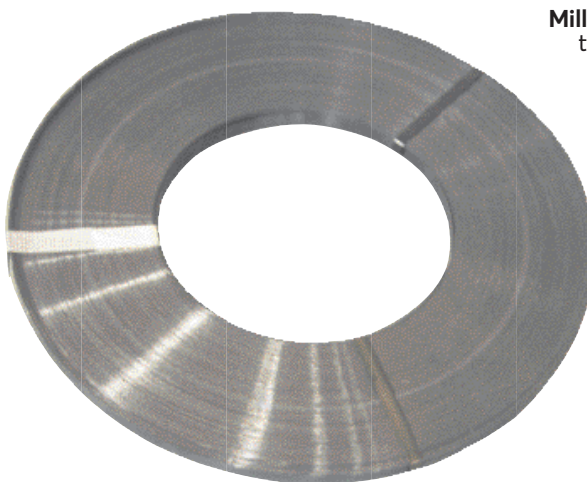
**Ribbon:** Each layer is wound directly over the one below, so that the width of coil is the width of strap. 0.5mm thickness.

Approximate breaking strain:

**12mm:** 561kg,  
**16mm:** 714kg,  
**19mm:** 846kg.

Approximate reel length:

**12mm:** 330m,  
**16mm:** 334m,  
**19mm:** 335m.



**Mill Wound:** Each layer oscillates across the layer below, uniformly and tightly across the 63.5mm width of the coil. 0.5mm thickness.

Approximate breaking strain:

**12mm:** 561kg,  
**16mm:** 714kg,  
**19mm:** 846kg.

Approximate reel length:

**12mm:** 965m,  
**16mm:** 763m,  
**19mm:** 643m.

**Steel**

Prices for steel banding may change subject to manufacturer's surcharges.

### Ribbon Wound

Width x Length	Order Code <b>AVN-837</b>	List
12mm x 330m	<b>-1730K</b>	
16mm x 334m	<b>-1740K</b>	
19mm x 335m	<b>-1750K</b>	

### Mill Wound

Width x Length	Order Code <b>AVN-837</b>	List
12mm x 965m	<b>-1760K</b>	
16mm x 763m	<b>-1770K</b>	
19mm x 643m	<b>-1780K</b>	

## Tensioner

Tensions steel strapping around parcels and pallets. Suitable for widths up to 19mm. This versatile tool can be used either horizontally or vertically. Use in conjunction with sealer.



**Steel**

Order Code  
**PAC-835**

**-0150K**

## Safety Shears

Safety shears which will hold and cut strapping up to 30mm wide.



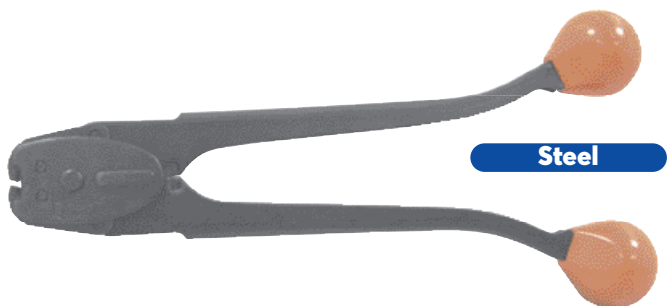
**Steel**

Order Code  
**PAC-835**

**-0140K**

## Sealers

Suitable for use with 13, 16 or 19mm seals. Use in conjunction with tensioner.



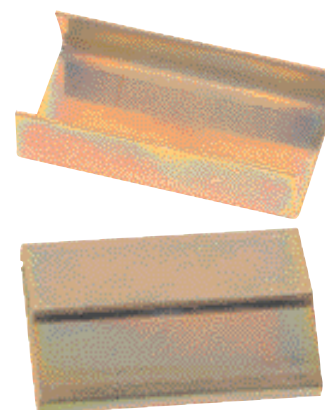
**Steel**

## Seals

Zinc finish.

**Snap On:** Placed over the overlapping strap ends.

**Lap Over:** Must be threaded onto strap before tensioning.



Product Number	Size (mm)	Order Code <b>PAC-835</b>
4213/SS	13	<b>-0110K</b>
4216/SS	16	<b>-0120K</b>
4219/SS	19	<b>-0130K</b>

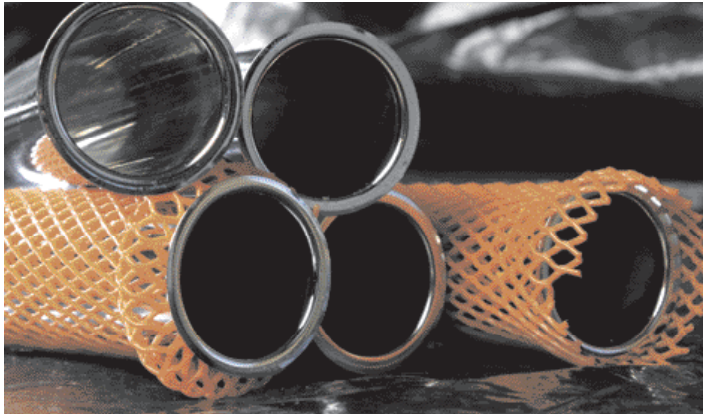
Type	Pk Qty	Size (mm)	Order Code <b>AVN-835</b>
Snap on	2000	13	<b>-0940K</b>
	2000	16	<b>-0950K</b>
	2000	19	<b>-0960K</b>
Lap over	2000	13	<b>-0970K</b>
	2000	16	<b>-0980K</b>
	2000	19	<b>-0990K</b>



## Global Protective Sleeving Reels

Exceptional, effective and economical protection for all kinds of products.

- Ideal protection for machined components during production and storage.
- Also widely used to protect ceramics, glass and other fragile components/products through storage and distribution.
- Designed to help prevent both surface and impact damage.
- 'Cushion' products during transportation.
- 6 colour-coded sizes.
- High stretch capability handles products/components up to 400mm diameter.
- Exceptional formability and flexibility means irregular and intricate shapes can be protected.
- Supplied in purpose-designed dispenser cartons.



### Sampling

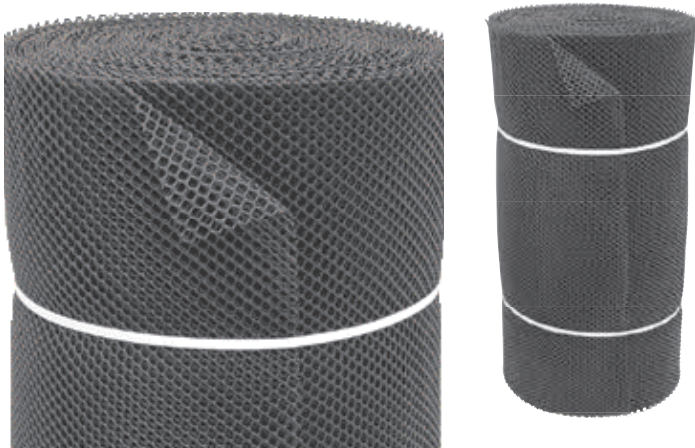
We will be pleased to supply samples of Avon protective sleeving for assessment. **Please contact your local branch.**

#### Universal Sample Boxes **AVN-956-2000K**

Colour	Diameter Range	Overall Length	Order Code <b>AVN-956</b>
Orange	6 - 17	250m Reel	<b>-4260K</b>
Black	10 - 25	250m Reel	<b>-4130K</b>
Violet	25 - 60	50m Reel	<b>-5500K</b>
Red	50 - 100	50m Reel	<b>-4060K</b>
Yellow	100 - 200	50m Reel	<b>-4800K</b>
Royal Blue	200 - 400	50m Reel	<b>-5000K</b>
Black	400 - 800	80m Reel	<b>-5140K</b>

### Stillage Separators

- Ideal protection for components stored or shipped in stillages.
- Produced from tough, durable polyethylene.
- Oil and chemical resistant.
- Open mesh design allows oil and swarf to drain through.



Roll Size

Order Code **AVN-956**

1 x 50m

**-2100K**

50 Years of Keeping Industry Working  
© 2020

## Protective Sleeving

### Nordic Protective Sleeving Reels

A cost-effective method of protecting goods against surface damage to components, during transportation and storage. The sleeve forms around all objects from cylindrical or more complex shapes and minimises surface scratching, scuffing and indentations. Remains soft and flexible between temperatures ranging from - 40°C to + 85°C. Resistance to grease, oil, water and some acids, available in a variety of colours, is reusable. Supplied on 200m reels that you can cut to the exact size required.



Colour	Diameter Range	Overall Length	Order Code <b>AVN-956</b>
Natural	7 - 30	200m Reel	<b>-6204D</b>
Violet	10 - 25	200m Reel	<b>-6208H</b>
Blue	20 - 70	200m Reel	<b>-6212L</b>
Pink	50 - 130	200m Reel	<b>-6215P</b>
Black	100 - 200	200m Reel	<b>-6220V</b>

### Superior Protective Sleeving Hanks & Reels

- Manufactured from inert and chemical-resistant polymers
- Neat and easy to use at any stage of the manufacturing process
- Can stay in place through to end use and can 'add value' at retail
- Heavy gauge/small aperture
- High level protection
- 11 colour-coded sizes
- Tried and tested over many years



Colour	Diameter Range	Overall Length	Order Code <b>AVN-956</b>
Red	6 - 13	50m Hank	<b>-0060K</b>
Black	13 - 26	50m Hank	<b>-0130K</b>
Orange	26 - 40	25m Reel	<b>-0260K</b>
Brown	40 - 50	25m Reel	<b>-0400K</b>
White	50 - 65	25m Reel	<b>-0500K</b>
Grey	65 - 80	25m Reel	<b>-0650K</b>
Yellow	80 - 100	25m Reel	<b>-0800K</b>
Blue	100 - 125	25m Reel	<b>-1000K</b>
Green	125 - 160	25m Reel	<b>-1250K</b>
Straw	160 - 190	25m Reel	<b>-1600K</b>
Royal Blue	190 - 225	25m Reel	<b>-1900K</b>

### High Stretch

Colour	Diameter Range	Overall Length	Order Code <b>AVN-956</b>
Pink	20 - 45	50m Hank	<b>-2200K</b>
Purple	40 - 80	50m Reels	<b>-2400K</b>
Green	75 - 125	25m Reels	<b>-2750K</b>



## Blown Stretch Wrap

For wrapping and stabilising pallet loads. Protects from weather and dust whilst in transit or storage. Sticks only to itself and not the wrapped items. All rolls have extended cores. All case quantities are per six except 100mm x 150m which are per 48.

All prices are per roll



Standard Core



Extended Core

Roll Size	Thickness (Micron)	Core Type	Colour	Order Code AVN-837
100mm x 150m	17	Ext.	Clear	-0520K
100mm x 150m	20	Ext.	Clear	-0530K
100mm x 150m	22	Std.	Black	-0620K
400mm x 200m	34	Std.	Clear	-0680K
400mm x 300m	15	Std.	Clear	-0540K
	17	Std.	Clear	-0550K
	20	Std.	Clear	-0560K
	25	Ext.	Black	-0570K
	17	Ext.	Red	-0580K
	17	Ext.	Blue	-0590K
	17	Ext.	Green	-2300K
	17	Ext.	Brown	-2310K
500mm x 300m	20	Std.	Clear	-0670K
500mm x 200m	35	Std.	Clear	-0660K
400mm x 300m	17	Ext.	Clear	-0600K
(Extended Core)	20	Ext.	Clear	-0610K

## High Yield Hand Stretch Wrap

Ideal for wrapping uniform shaped pallet loads where cost is a concern. The lower micron high yield stretch wrap will perform as well as higher micron blown stretch wrap on uniform low to medium weight pallet loads. Used to protect and stabilise pallet loads, prevents split deliveries and damage from weather and dust whilst in transit or storage. Sticks to itself and not the wrapped items.



Price is per roll

Roll Size (mm x m)	Thickness	Case Qty	Order Code AVN-837
400 x 300	12 Micron	6 rolls	-0700K

## Stretch Wrap

Avon Q-Lite the innovative pre-stretched film makes wrapping pallets easier and more efficient. There is no need to stretch the film to get maximum load holding. Operators will appreciate the ease of which Q-Lite can be applied. Q-Lite allows you to reduce waste, as the characteristics of the film mean that lost and broken ends (edge hang-up) are virtually eliminated and the film can be used to the very end of the roll.

Thickness (microns): 8



Roll Size (Width x Length)	Order Code AVN-837
400mm x 600m	-1830K
450mm x 600m	-1840K

## Stretch Wrap Dispensers

### Adjustable Dispenser

Strong, lightweight aluminium base and core cover. Can be adjusted from 12" to 20" with a foam grip handle.

Capacities: stretch wrap width 12" to 20".  
Core sizes: 1½", 2" and 3".



### Mini Dispenser

For use with 100mm x 150m stretch wrap rolls.



### Standard Dispenser

For 400/50mm stretch wrap on 38/50/75mm Core. Weight 1.45kg.



Adjustable

Description	Order Code AVN-834
Standard Dispenser	-0130K
Mini Dispenser	-0070K
Adjustable Dispenser	-0110K

## Polythene Sheeting

65 micron polythene sheeting ideal for a multitude of tasks including packaging, dust protection, floor protection and waterproofing. Available in a choice of rolls of 750mm and 1m widths and roll length of 660m.



Size	Thickness (Micron)	Order Code AVN-837
660m/1m	65	-1700K
660m/0.75m	65	-1710K

## Machine Stretch Film

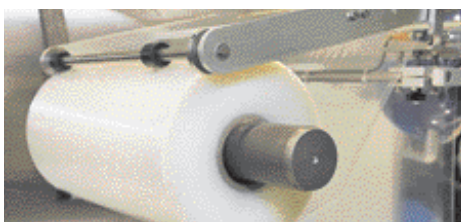
Cast film is extruded as a flat sheet, resulting in higher outputs than blown film extrusion. Cast film predominates in machine applications and generally has superior optical properties of clarity and gloss.

### Standard Cast Film

Will stretch in excess of 140%. For use on standard wrapping machines.

### Super Power Pre-Stretch Film

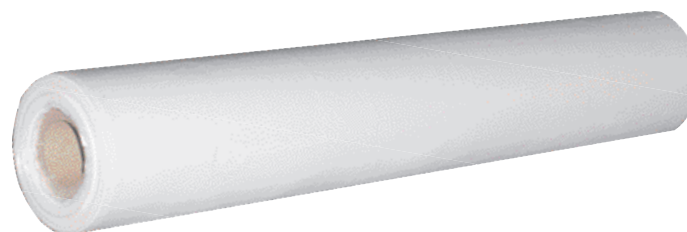
Will stretch in excess of 250% when used on a power pre-stretch machine.



Roll Size (Width x Length)	Thickness (Micron)	Order Code AVN-837
<b>Standard</b>		
500mm x 1350m	23	-1910K
<b>Super Power</b>		
500mm x 1550m	20	-1920K

## Centrefold & Multifold Polythene Sheeting

Quality polythene sheeting ideal for virtually all needs including packaging, dust protection, floor protection and waterproofing. Superb all round quality polythene. Supplied folded on rolls for easy storage.



Sheet Width (Folded/Open)	Overall Length	Micron	Order Code AVN-837
1m/2m	300m	32	-0070K
0.9m/1.8m	100m	50	-0080K
0.5m/1m	100m	100	-0085K
1m/2m	50m	125	-0090K
1m/4m	50m	30	-0100K
1m/4m	50m	60	-0110K
1m/4m	25m	130	-0120K
1m/4m	25m	200	-0125K

**AVON Polythene Shrink Wrap**

**Centre Fold Sheeting - Type AS**

Suitable for irregular and awkward shaped products, such as trolleys, trucks, machinery and furniture.

Supplied centre folded on the roll.

**Roll weight:** 25kg.



All prices are per roll

Sheet Width (Folded/Open)	Film Thickness	Roll Length	Order Code AVN-837
1.25/2.50m	125 micron	85m	-0020K
1.00/2.00m	125 micron	99m	-0025K
1.50/3.00m	150 micron	58m	-0050K

**Lay Flat Polythene Tubing**

Customise your polythene bag size! Choose your preferred width and use the layflat tubing to make your own custom sized bags or sleeves. Tubing can be heat sealed, tied or stapled closed.



LARGER SIZES AVAILABLE ON REQUEST

Price per pack

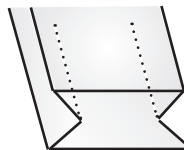
Width	Order Code AVN-837	Offer	Order Code AVN-837
<b>250g Gauge/330m Clear</b>			<b>500g Gauge/165m Clear</b>
50mm	-0730K		-0890K
75mm	-0740K		-0900K
100mm	-0750K		-0910K
125mm	-0760K		-0920K
150mm	-0770K		-0930K
200mm	-0780K		-0940K
225mm	-		-0945K
250mm	-0790K		-0950K
300mm	-0800K		-0960K
350mm	-0810K		-0970K
375mm	-0820K		-0980K
400mm	-0830K		-0990K
450mm	-0840K		-1000K
500mm	-0850K		-1010K
600mm	-0860K		-1020K
750mm	-0870K		-1030K
900mm	-0880K		-1040K

**Lay Flat Tubing - Type VH**

Gusset shrink tubing. Quick and easy to use.

For wrapping pallets of varying heights.

Available in a choice of two sizes.



All prices are per roll

Roll Width (Folded/Open)	Film Thickness	Roll Length	Weight	Order Code AVN-837
1.25/2.25m	125 micron	50m	27kg	-0030K
1.20/2.30m	200 micron	30m	26kg	-0040K

**Polythene Top Covers**

50 microns clear polythene top covers.

150 per roll.



Model Number  
PTSH1

Order Code  
AVN-837  
-1980K



**Polythene Bags (Plain)**

A range of various sized light to heavy duty food grade polythene bags to suit all of your packaging requirements.



Size	Pack Quantity	AVN-837 Light Duty	Pack Quantity	AVN-837 Med. Duty	Pack Quantity	AVN-837 Heavy Duty
4" x 6"	-	-	-	-	200	-1280K
6" x 8"	1000	-1060K	-	-	500	-1290K
8" x 10"	1000	-1070K	1000	-1180K	500	-1300K
8" x 12"	-	-	1000	-1190K	-	-
9" x 12"	-	-	-	-	250	-1315K
10" x 12"	1000	-1090K	500	-1200K	250	-1330K
10" x 15"	-	-	500	-1210K	250	-1340K
12" x 15"	1000	-1110K	500	-1220K	250	-1350K
12" x 18"	1000	-120K	500	-1230K	250	-1360K
15" x 20"	-	-	500	-1240K	100	-1370K
18" x 24"	500	-1140K	250	-1250K	200	-1380K
20" x 30"	-	-	250	-1260K	-	-
24" x 36"	-	-	250	-1270K	100	-1400K

**Gripseal Polythene Bags - Write On**

Medium duty. Clear gripseal bags. Available plain and with three write-on stripes.

Pack of 1000.

Images are for illustration purposes only.



PACK OF 1000



**Plain**

Width x Length (inch)	Order Code AVN-837
2½" x 2¼"	-3430K
2¼" x 3"	-3440K
3" x 3½"	-3450K
3½" x 4½"	-3470K
4" x 5½"	-3480K
4½" x 4½"	-3490K
5" x 7½"	-3500K
6" x 9"	-3510K
8" x 11"	-3520K
9" x 12¾"	-3530K
10" x 14"	-3540K
11" x 16"	-3550K
12¾" x 12¾"	-3560K
15" x 20"	-3570K

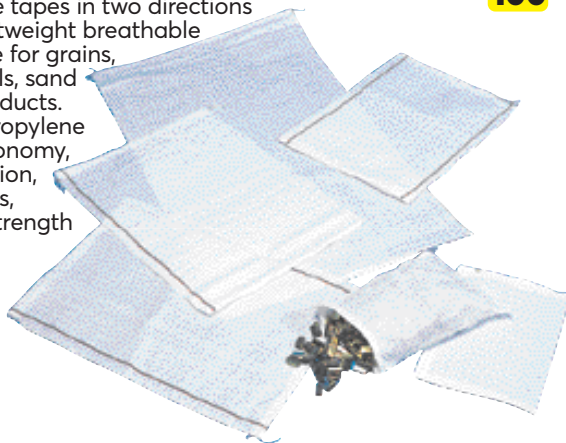
**Write-on**

Width x Length (inch)	Order Code AVN-837
2¼" x 2½"	-3580K
3½" x 3¾"	-3590K
3½" x 4½"	-3610K
4" x 5½"	-3620K
5" x 7½"	-3630K
6" x 9"	-3640K
8" x 11"	-3650K
10" x 14"	-3660K
9" x 12¾"	-3670K
7½" x 7½"	-3690K

**Woven Polypropylene Sacks**

A material made by weaving polypropylene tapes in two directions to form a lightweight breathable fabric suitable for grains, seeds, minerals, sand and other products.

Woven polypropylene bags offer economy, better protection, weight savings, and greater strength



Size (mm)	Order Code AVN-918
230 x 310	-0020K
310 x 460	-0030K
380 x 500	-0040K
460 x 620	-0050K
620 x 1000	-0060K

PACK OF 100

**AVON Silica Gel Sachets**

When used within enclosed storage areas, silica gel absorbs up to 40% of its weight in moisture to create a protective shield of dry air preventing condensation which can cause damage such as: rust, corrosion, tarnish, oxidation, mildew, fungus, mould, spotting and toning.

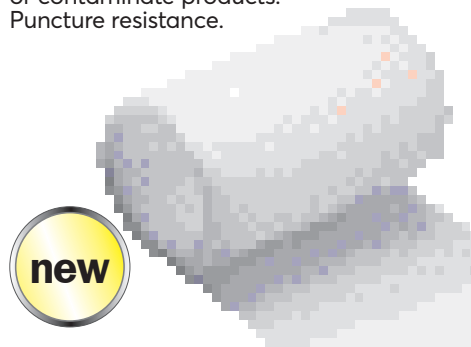


Pack Quantity	Weight each	Order Code AVN-780
100	25g	-0020K
	50g	-0030K
	100g	-0040K
	250g	-0010K

# Packaging - Foam/Bubble Wrap

## Foam Rolls

Packaging foam material on a roll that gives excellent surface protection. Combined foam with polyethylene film to create a strong, lightweight, moisture repelling composite sheet. Will not mark or contaminate products. Puncture resistance.



Width	Pack Qty	Order Code
<b>AVN-837</b>		
<b>Gauge x Length: 1mm x 300m</b>		
1000mm	1	-0150K
750mm	2	-0160K
<b>Gauge x Length: 2.5mm x 120m</b>		
1500mm	1	-0220K
1000mm	1	-0230K
<b>Gauge x Length: 4.0mm x 75m</b>		
1500mm	1	-0260K
1000mm	1	-0270K
750mm	2	-0280K

## Polystyrene Loose-Fill 15cu.ft.

Polystyrene loose-fill provides the perfect protection for boxed goods. Loose-fill can be sprinkled into cartons, boxes or even bags to surround and protect delicate or fragile contents. Extremely lightweight minimising freight costs.



Pack Volume	Order Code
<b>AVN-830</b>	
15cu.ft.	-1880K

## Bubble Film Dispenser Box

Eliminates all storing and handling problems of bubble film. Supplied with a free safety cutter.

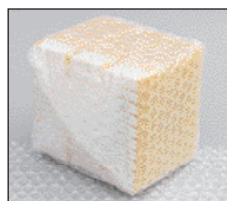


Roll Size	Order Code
<b>AVN-830</b>	
300mm x 35m	-2000K

## Bubble Wrap Rolls

Highly versatile packaging. Thousands of tiny air filled bubbles effectively protect the contents of your package against knocks and shocks. Can be used as a space filler.

Bubble Type	Size	Bubble Diam	Pack Qty	Order Code
<b>AVN-830</b>				
Small	300mm x 100m	9.5mm	5	-1200K
	500mm x 100m		3	-1210K
	600mm x 100m		2	-1220K
	750mm x 100m		2	-1230K
	900mm x 100m		1	-1236K
	1200mm x 100m		1	-1240K
Large	1500mm x 100m	25mm	1	-1250K
	300mm x 45m		5	-1010K
	500mm x 45m		3	-1020K
	750mm x 45m		2	-1030K
Extra Large	1500mm x 45m	30mm	1	-1040K
	1500mm x 100m		1	-1140K
Anti-Static	500mm x 100m	9.5mm	3	-1260K
	750mm x 100m		2	-1270K
	1500mm x 100m		1	-1280K



## Antistatic Bubble Bags

Antistatic bubble bags that are primarily used for protecting electrical equipment where static may cause problems. All bags have an easy peel self seal strip to make it easy to seal shut. Available in a range of standard sizes.



Size	Dimensions (mm)	Pack Quantity	Order Code
<b>AVN-830</b>			
BB2	130 x 185	500	-1720K
BB3	180 x 235	300	-1730K
BB4	230 x 285	300	-1740K
BB5	280 x 360	150	-1750K
BB6	305 x 435	150	-1760K
BB7	380 x 435	100	-1770K

Anti-Static



## Bubble Bags

Highly versatile packaging. Thousands of tiny air-filled bubbles effectively protect the contents of your package against knocks and shocks. Can be used as a space filler. Fitted with a self-adhesive sealing strip. Sizes listed are internal measurements.



Size	Dimensions (mm)	Pack Quantity	Order Code
<b>AVN-830</b>			
BB1	100 x 135	750	-1610K
BB2	130 x 185	500	-1620K
BB3	180 x 235	300	-1630K
BB4	230 x 285	300	-1640K
BB5	280 x 360	150	-1650K
BB6	305 x 435	150	-1660K
BB7	380 x 435	100	-2040K

Order online at [cromwell.co.uk](http://cromwell.co.uk) or call 0870 850 0055

## Imitation Kraft Paper Rolls

Manufactured from recycled kraft paper pulp, making it suitable for most applications but with a lower burst strength than pure kraft paper.



Size	Order Code AVN-830
600mm x 220m	-0230K
750mm x 220m	-0240K
900mm x 220m	-0250K

## Anti-Rust Paper Rolls

Performance tested and approved to the German TL 8135-0002 standard.

**VCI Paper:** Volatile Corrosion Inhibitor (VCI) paper, VCI chemicals volatilize, attach themselves to metal and form a protective layer just a few molecules thick. This layer prevents humidity, salt, dirt from depositing on the metal and causing corrosion.

For use with ferrous metals only.

**MPI Paper:** Superior multi-purpose corrosion inhibitor paper for use as a wrapper for all metals, e.g. ground rollers, or as an interleave for packing light components.

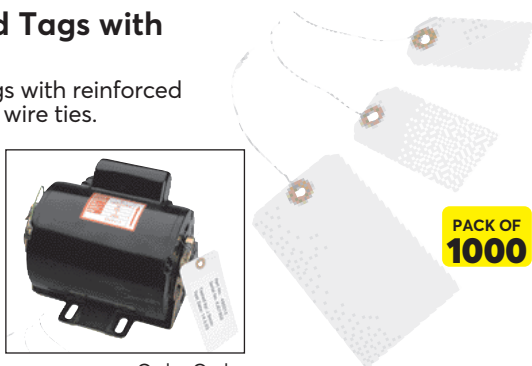


Size: 900mm x 200m.

Type	Order Code AVN-830
VCI	-1890K
MPI	-1900K

## White Card Tags with Wire Ties

White Card tags with reinforced eyelets and 10" wire ties.



PACK OF 1000

Size	Order Code AVN-966
80 x 38mm	-0260K
100 x 51mm	-0270K
125 x 63mm	-0280K

## Sack Ties

PVC coated stainless steel sack ties, for use on polypropylene woven sacks and polythene sacks. Made from 1.2mm thick wire. Each tie is looped at each end. Sold in bundles of 1000 ties. These are easily applied with a sack tying tool sold separately.



BUNDLES OF 1000

Size	Order Code AVN-835
150mm (6")	-0800K
200mm (8")	-0810K
230mm (9")	-0820K

## Pure Kraft Paper Rolls

Manufactured from pure wood pulp. This gives the pure kraft paper properties of higher strength and makes it a more durable paper with a higher burst strength than imitation kraft paper.



Size	Order Code AVN-830
450mm x 285m	-0120K
500mm x 285m	-0130K
600mm x 285m	-0140K
750mm x 285m	-0150K
900mm x 285m	-0160K
1200mm x 285m	-0170K

## Waxed Kraft Paper Rolls

A water-resistant paper made by waxing on both sides, frequently used for the wrapping of engineering components.



Size	Order Code AVN-830
900mm x 100m (55gsm)	-0260K
900mm x 100m (65gsm)	-0270K
900mm x 100m (120gsm)	-0280K

## Unwired Plastic Tags

White plastic tags with rounded corners. 250Mu. Metal ties available to purchase separately.



PACK OF 500

Type	Size (mm)	Pack Qty	Order Code AVN-966
Plastic	100 x 45	500	-0300K
Plastic	110 x 55	500	-0310K
Plastic	120 x 70	500	-0320K
Metal Ties	300	1000	-0380K

## Sack Tying Tool

The tying tool to quickly and easily twist the tie around the neck of the sack to seal it.



Order Code AVN-835
-0790K

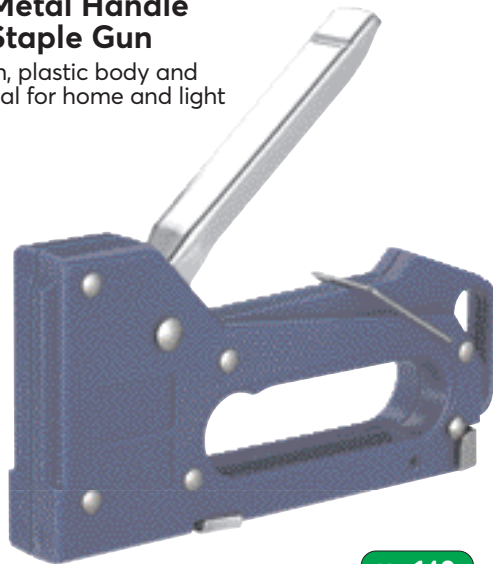


# Tackers & Staplers - Heavy Duty



## Metal Handle Staple Gun

Multi purpose gun, plastic body and metal handle. Ideal for home and light duty repairs.



Staple Size	Order Code
4 - 8mm	AVN-838 -0030K



## Heavy Duty Professional Metal Tacker

All Steel construction with lock function, Ideal for wood, carpet and plastic. 4 year guarantee.

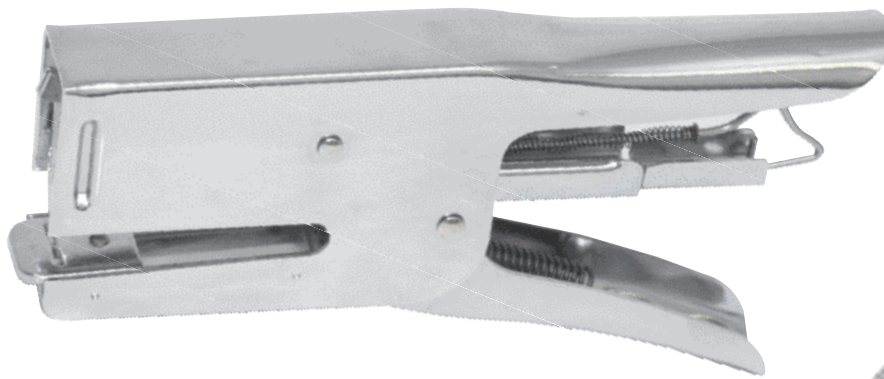


Staple Size	Order Code
6 - 14mm	AVN-838 -0040K



## Plier Stapler

Full strip capacity. Ideal for stapling paper, card, padded envelopes, fabric and other materials. Chrome finish.



Staple Size	Order Code
26/6	AVN-838 -0060K

## Staples

**No. 26 Staples**  
Standard 26/6 staples suitable for most desk staplers.

Quantity	Order Code
Box of 5000	CTL-838 -0040K

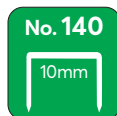


## Heavy Duty Hammer Tacker

Suitable for a variety of applications including carpet fitting and roof felting. Manufactured from heavy duty steel with a chrome finish and comfortable rubber grip.



Model Number	Order Code
R311	AVN-838 -0020K



## Heavy Duty Staple Remover

Toughened steel head and support to remove almost all staples. Large ergonomic plastic handle for comfort grip. Wide footprint provides good leverage and reduces risk of surface damage.



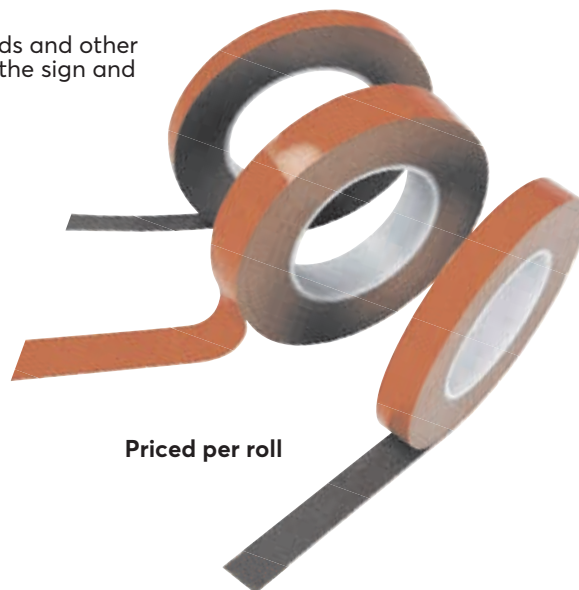
Model Number	Order Code
ST001	AVN-838 -0050K

Order online at [cromwell.co.uk](http://cromwell.co.uk) or call 0870 850 0055

## **AVON** Hi-Bond Acrylic Double-Sided Foam Tape

Bonds metals, plastics and glass. Strong enough to replace rivets, bolts, welds and other mechanical fixings. Vibration resistant and weatherproof. Used throughout the sign and transportation industry for bonding panels and re-enforcement struts.

Colour	Thickness x Width	Order Code AVN-981
<b>Roll Length 10m</b>		
Grey	0.8 x 12mm	-1710K
	0.8 x 19mm	-1720K
	0.8 x 25mm	-1730K
Clear	1.0 x 12mm	-1740K
	1.0 x 19mm	-1750K
	1.0 x 25mm	-1760K
White	1.1 x 12mm	-1770K
	1.1 x 19mm	-1780K
	1.1 x 25mm	-1790K
<b>Roll Length 33m</b>		
Grey	0.8 x 12mm	-1810K
	0.8 x 19mm	-1820K
	1.0 x 12mm	-1840K
Clear	1.0 x 19mm	-1850K
	1.0 x 25mm	-1860K
	1.1 x 12mm	-1870K
White	1.1 x 19mm	-1880K
	1.1 x 25mm	-1890K



Priced per roll

## **AVON** Double-Sided Tape

Double-sided tissue tape with a high tack solvent acrylic adhesive. Hand tearable, good conformity, stable liner, excellent ultraviolet and plasticiser resistance.

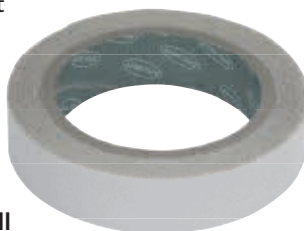


Priced per roll

Width x Length	Order Code AVN-981
25mm x 10m	-5900K
25mm x 33m	-6010K
25mm x 50m	-5910K
50mm x 10m	-6030K
50mm x 33m	-6020K

## Ultimate Double-Sided Bonding Tape

For permanent bonds. Fibre reinforcement for improved strength.



Priced per roll

Size	Order Code AVN-981
25mm x 5m	-6110K
50mm x 5m	-6120K

## **AVON** Low Tac Tape

**Black**  
An outdoor polythene low-tack protection tape. Suitable for use on mild steels, stainless steels and aluminium.

**Thickness:**  
0.08mm.

**Tensile strength:**  
17n/cm.

**Elongation:**  
350%.

**Steel adhesion:**  
2.2n/cm.



All prices are per roll

Width x Length	Order Code AVN-981
25mm x 100m	-0805K

## Masking Tape

### Auto Grade

High grade. Easily removed. Suitable for spray or paint masking and temperatures up to 150°F/80°C.



Width x Length	Order Code AVN-980
12mm x 50m	-1020K
19mm x 50m	-1030K
25mm x 50m	-1040K
38mm x 50m	-1050K
50mm x 50m	-1060K
75mm x 50m	-1070K

### General-Purpose

Suitable for walls and glass. Leaves no residue. For use in temperatures up to 105°F/60°C.



Width x Length	Order Code AVN-980
19mm x 50m	-2020K
25mm x 50m	-2030K
38mm x 50m	-2040K
50mm x 50m	-2050K
75mm x 50m	-2060K

### PVC Builder's Tape

Ideal for jointing all PVC and polythene sheets and membranes, protecting door and window frames during plastering and painting and for protecting sealing bags and pallet wrappings from the weather.

**Sizes:**  
50mm x 33m and 75mm x 33m.

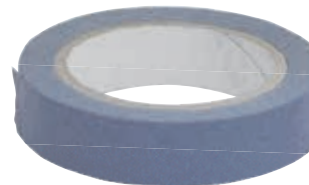


All prices are per roll

Colour	Order Code AVN-981
<b>50mm x 33m</b>	
Black	-0090K
White	-0100K
<b>75mm x 33m</b>	
Black	-0110K
White	-0120K

## 14 Day Blue Masking Tape

A high quality blue creped paper masking tape with an acrylic adhesive.

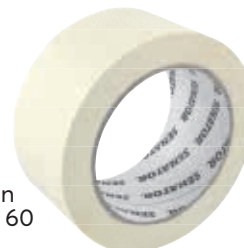


Width x Length	Order Code AVN-980
25mm x 10m	-0030K
50mm x 10m	-0040K
25mm x 50m	-0010K
50mm x 50m	-0020K

## **SENATOR** QUALITY TOOLING

### General Purpose Masking Tape

Can be used on most surfaces and in temperatures up to 60 degrees.



Width x Length	Order Code SEN-980
19mm x 50m	-0019D
25mm x 50m	-0025K
38mm x 50m	-0038M
50mm x 50m	-0050R
75mm x 50m	-0075V

### All-Weather Outdoor Tape

Ideal for use when splicing polythene sheeting, repair of greenhouses, trailer curtains, tents and marquees.

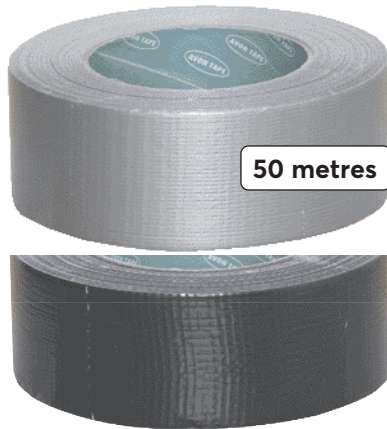


All prices are per roll

Width x Length	Order Code AVN-981
50mm x 20m	-0500K

**AVON** Waterproof Cloth (Duct) Tape

Seals from air and completely waterproof - unaffected by humidity. Made from a lamination of polythene film cotton cloth and extremely strong rubber resin adhesive. Highly flexible and can be torn easily by hand. Can be cleanly removed when used for temporary repairs. **For applications where long term protection is required use 'Silver LT' tape.**



50 metres

All prices are per roll

Colour	Order Code
<b>AVN-981</b>	
<b>50mm x 10m</b>	
Silver	-3010K
Black	-3250K
<b>50mm x 50m</b>	
Silver	-3060K
Silver LT	-0810K
Black	-3260K
<b>75mm x 50m</b>	
Silver	-3070K
Black	-3280K

**Coloured Waterproof Cloth (Duct) Tape**

Seals from air and completely waterproof - unaffected by humidity. Made from a lamination of polythene film cotton cloth and extremely strong rubber resin adhesive. Highly flexible and can be torn easily by hand. Can be cleanly removed when used for temporary repairs.

**Roll size:** 50mm x 50m.



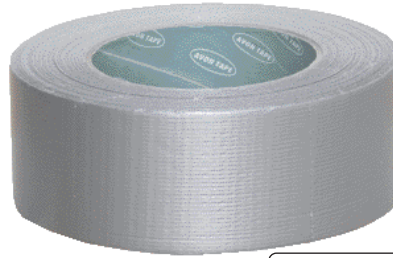
50 metres

All prices are per roll

Colour	Order Code
<b>AVN-981</b>	
Blue	-3100K
Green	-3120K
Red	-3140K
White	-3160K
Yellow	-3180K

**AVON** Triple Strength Cloth Tape

Has a unique super aggressive adhesive bonding system that bonds to everything. Its polythene backing is tough and durable and 100% waterproof. Tape will not twist and curl.



33 metres

All prices are per roll

Size	Colour	Order Code
<b>AVN-981</b>		
50mm x 33m	Silver	-5140D
75mm x 33m		-5170D

**All Weather Duct Tape**

Bonds and holds in extreme cold weather. Premium polythene backing. High adhesion to polythene sheeting. Ultimate vertical hold adhesive. Premium high grade cloth with tight unwind.

**Roll size:** 50mm x 50m.



All prices are per roll

Colour	Order Code
<b>AVN-981</b>	
Black	-3600K
Blue	-3610K
Red	-3620K
Silver	-3630K
White	-3640K

**SENATOR** Waterproof Cloth Tape

Ideal for use indoors or outdoors - will withstand harsh weather conditions. Completely waterproof and unaffected by humidity. Available in black or silver, in 50mm x 50m rolls.



Colour	Order Code
<b>SEN-981</b>	
Black	-0050G
Silver	-0050S

**Aluminium Foil Tape**

4123

30 micron aluminium foil tape with liner and a high tack hot melt rubber adhesive. Conforms to **BS 476 Part 6 Class 0** and **Part 7 Category 1**. For joining foil-faced insulation panels and metal ducting.

**Service temperature:** -30°C to 85°C.

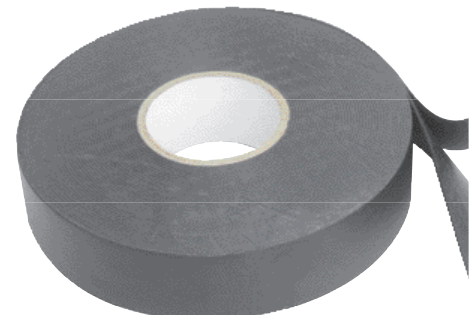


30 Micron

Width x Length	Order Code
<b>AVN-981</b>	
50mm x 45m	-0070K
75mm x 45m	-0080K

**Pipe Repair Tape**

Completely water and UV-resistant. Used to joint and repair a wide range of power and distribution cables up to 46kV. For above and below ground.



Width x Length	Colour	Order Code
<b>AVN-981</b>		
25mm x 10m	Black	-0940K

**Plasterboard Tape**

Self-adhesive plasterboard fibreglass tape for fast application with a strong bond. Won't tear, stretch, shrink or bubble, and helps prevent cracks in plaster finishes.

**Colour:** white. **Size:** 50m x 90m.



Width x Length	Order Code
<b>All prices are per roll</b>	
<b>AVN-981</b>	
50mm x 90m	-0130K

## **AVON** Gummed Paper Tape

Water-activated gum paper tape which penetrates into the fibres of the carton creating a total bond. This adds considerable strength to the closure and is also a solution to pilfering, contamination, counterfeiting and tampering. Used for sealing cartons and also sealing the backs of picture frames. 200m rolls.

**Tamper Evident and 100% Recyclable**



All prices are per roll

Width	Order Code <b>AVN-981</b>
48mm x 200m	<b>-1520K</b>
70mm x 200m	<b>-1530K</b>

## Variable Length Tape Dispenser

Precision-made, durable gummed paper tape dispensers can produce measured lengths with optimum moistening to reduce tape waste and ensure the best seal. Manual pull and tear dispenser, roller moistens as tape is pulled forwards.

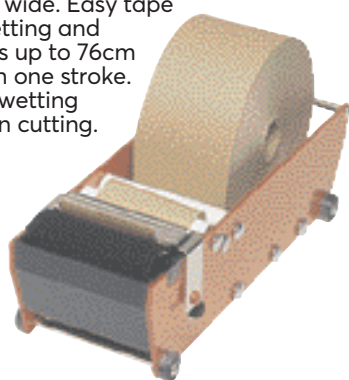


**Max. Tape width: 80mm.  
Not suitable for reinforced gummed paper tape.**

Product Number	Order Code <b>AVN-979</b>
BP333	<b>-1000K</b>

## Gummed Paper Dispenser

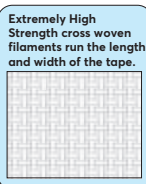
Suitable for plain and reinforced tape up to 77mm wide. Easy tape length setting and dispenses up to 76cm of tape in one stroke. Uniform wetting and clean cutting.



Width	Order Code <b>AVN-979</b>
80mm	<b>-0020K</b>

## **AVON** Filament Tape

Clear polypropylene film, reinforced with glass fibre filaments which are cross-woven into an aggressive high shear adhesive to give high strength. Used for heavy reinforcement, high security sealing. Adheres to all paper, card and plastics.



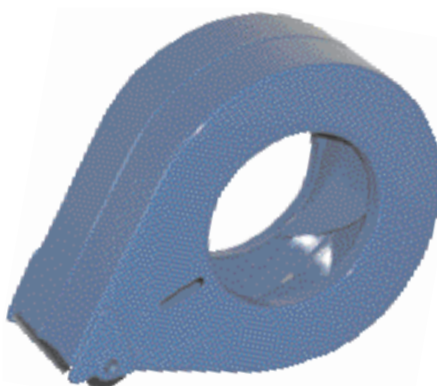
Extremely High Strength cross woven filaments run the length and width of the tape.



Width	Pack Qty	Order Code <b>AVN-981</b>
<b>10m Long Rolls</b>		
25	48	<b>-0180K</b>
50	24	<b>-0190K</b>
<b>50m Long Rolls</b>		
19	64	<b>-0060K</b>
25	48	<b>-0010K</b>
38	24	<b>-0020K</b>
50	18	<b>-0030K</b>
75	18	<b>-0040K</b>
100	18	<b>-0050K</b>

## Filament Tape Dispensers

Enclosed metal heavy duty dispenser for use with crossweave or filament tapes. Fully enclosed body. Roller dispensing action with serrated tape cutting blade. Available in 25 or 50mm sizes.



For Tape Width	Order Code <b>AVN-979</b>
25mm	<b>-1040K</b>
50mm	<b>-1050K</b>

## Vinyl Bag Neck Sealing Tape

Rolls of adhesive vinyl tape. 9mm wide x 66m in length on 75mm diameter cores. Can be used in many applications, but are mainly sold to be used with the neck bag sealer (see below).

**Pack quantity: 6 rolls**

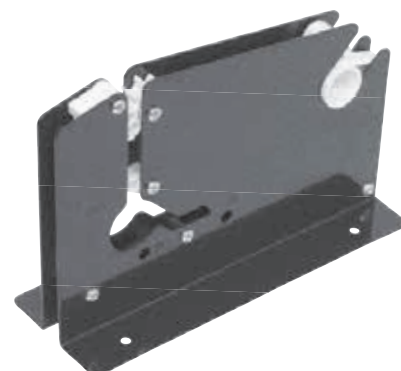


All prices are per pack

Colour	Order Code <b>AVN-981</b>
Blue	<b>-2000K</b>
Red	<b>-2010K</b>

## Bag Neck Sealer

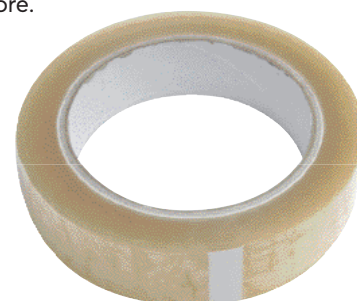
Can be used to seal food bags, storage bags and with flat plastic tubing. Heavy duty metal with a corrosion-resistant paint finish. Has foam anti-slip pads fitted and can be fixed to table or desk by four screws for stability. 10mm neck opening for use with tape up to 12mm wide x 66m on 75mm cores.



Core Diameter	Order Code <b>AVN-979</b>
75mm	<b>-0010K</b>

## Cellulose Tape

Clear, high grade conventional sticky tape. 76mm core.



Width x Length	Order Code <b>AVN-981</b>
12mm x 66m	<b>-6380K</b>
19mm x 66m	<b>-6390K</b>
24mm x 66m	<b>-6400K</b>
50mm x 66m	<b>-6420K</b>

## Packaging Tapes

### AVON Polypropylene Carton Tape

With rapid release from the roll, best applied with a dispenser fitted with a brake.



25 Micron

All prices are per roll

Colour	Order Code
	<b>AVN-981</b>
<b>Roll Size: 50mm x 66m</b>	
Buff	-1060K
Clear	-1070K
<b>Roll Size: 72mm x 66m</b>	
Buff	-5340K
Clear	-5350K

### 'Low Noise' Polypropylene Packing Tape

Slow and almost silent release characteristics. Difficult to tear using just fingertips. For best results use in a dispenser fitted with a brake.

#### Roll Sizes:

48mm x 66m. 28 microns.  
75mm x 66m. 35 microns.



28 Micron or 35 Micron

All prices are per roll

Colour	Order Code
	<b>AVN-981</b>
<b>Roll Size: 48mm x 66m</b>	
Buff	-5000K
<b>Roll Size: 75mm x 66m</b>	
Buff	-5040K
Clear	-5050K

### High Grade Vinyl Carton Tape

35µ film thickness, silent and slow release. Can be torn using your fingertips, avoiding the need for a dispenser. 76mm core.

Roll Size: 50mm x 66m.



35 Micron

Priced per roll

Colour	Order Code
	<b>AVN-981</b>
Clear	-2070K

### Coloured Vinyl Tape Rolls

Self-adhesive Coloured vinyl tapes for general packing applications. The industrial quality 35µ carrier film and solvent adhesive makes it better for freezer/coldstore environments.

Size: 25mm x 66m



Colour	Order Code
	<b>AVN-981</b>
Buff	-2040D
Blue	-2270K
Green	-2290K
Red	-2300K
Yellow	-2320K

### AVON Polypropylene Sealing Tape

Heavy Duty Polypropylene Sealing Tape. 65 micron.

Size: 50mm x 66m.



Colour	Order Code
	<b>AVN-981</b>
Buff	-0860K

### Coloured Polypropylene Tape

With rapid release from the roll, best applied with a dispenser fitted with a brake.

Size: 50mm x 66m.



All prices are per roll

Colour	Order Code
	<b>AVN-981</b>
White	-1080K
Red	-1090K
Blue	-1100K
Green	-1110K
Yellow	-1120K

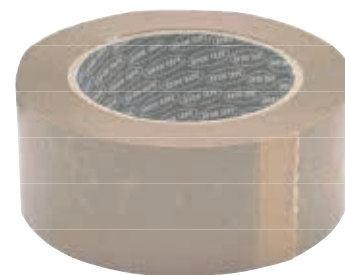
### High Grade Vinyl Sealing Tape

An economic way to seal your cartons. Available in 35 and 65-micron for strength and toughness, the waterproof low-static vinyl film is impact resistant and has excellent adhesive strength.

Standard: (35 mic).

Heavy duty: (65 mic). 76mm core.

Roll Size: 50mm x 66m.



35 Micron or 65 Micron

All prices are per roll

Type	Order Code
	<b>AVN-981</b>
Standard	-2060K
Heavy Duty	-2260K

### KENNEDY Low Tac Red Tape

Low adhesive strength tape. Suitable for temporarily positioning labels, etc. Can be peeled off without damaging the contact surface.



Width x Length	Order Code
25mm x 66m	<b>KEN-981</b>
	-6200K

Group **979**

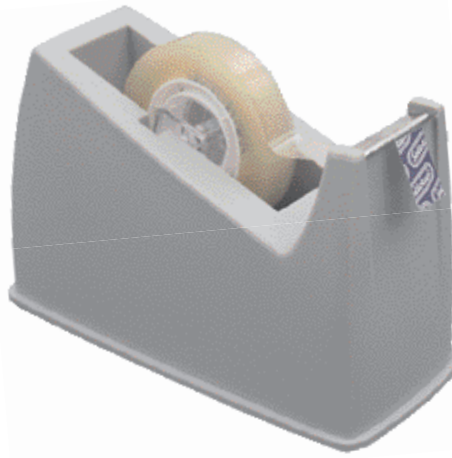
## Tape Dispensers

Office Supplies & Packaging



### Bench Top Dispenser

For use with 33mm core tapes up to 19mm wide. Weighted for fast one-hand use.



Type	Weight each	Order Code
Bench Top	682g	<b>KEN-979</b> -1080K



### Desk Top Tape Dispenser

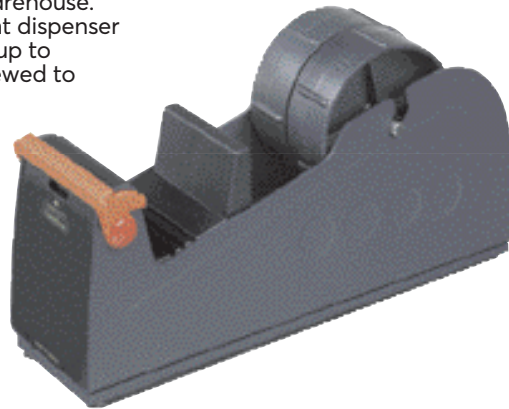
For use with standard 76mm core tapes up to 25mm wide.



Colour	Weight each	Order Code
Red	1.357kg	<b>AVN-979</b> -2160K

### Heavy Duty Desk Dispenser

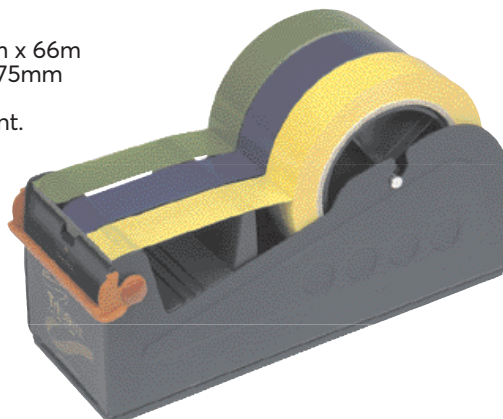
Ideal for post rooms, offices and the warehouse. Rubber feet protect surface and prevent dispenser from slipping. Takes large rolls of tape up to 50mm wide and 66m long. Can be screwed to bench.



Product Number	Order Code
BD50	<b>AVN-979</b> -1100K

### Heavy Duty Desk Dispenser

Heavy duty metal dispenser for 1x 75mm x 66m roll or 3x 25mm x 66m length rolls on a 75mm core. Comes with blade protection attachment.

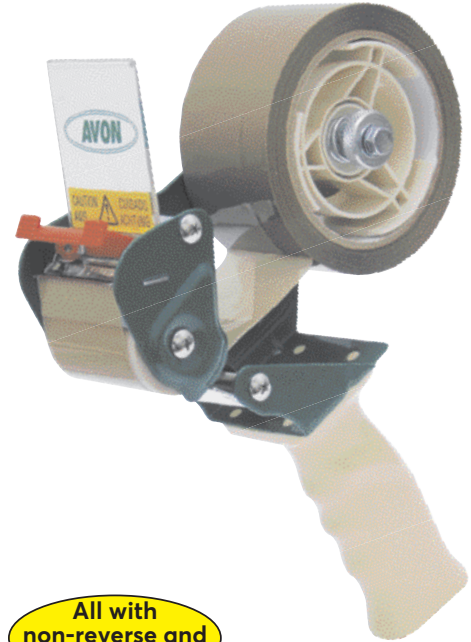


Product Number	Order Code
PACPLUS	<b>AVN-979</b> -110K



### Tape Dispenser

Sturdy construction with non-reversing plate and fixed brake. For use with 76mm core tapes.

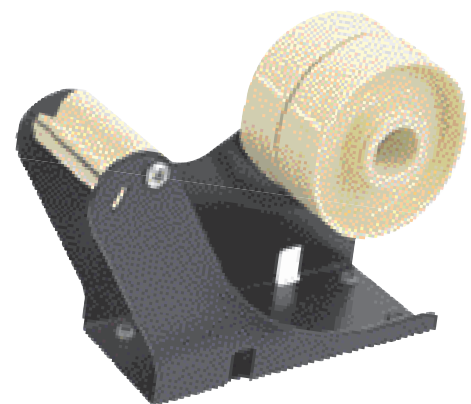


All with non-reverse and brake features

Type	Width	Order Code
Deluxe	50mm	<b>AVN-979</b> -2370K

### Clamp-on Tape Dispenser

Clamps to benches or work tops, for use with 75mm core tapes. Holds 1x 50mm width or 2x 25mm width tapes.



Product Number	Order Code
CBD50	<b>AVN-979</b> -1150K

# Hazard Tape Legislation

**Regulation 13 of the Workplace Regulations 1992 (Part V of Schedule I) requires:**

- All dangerous locations, obstacles and traffic routes must be marked in yellow/black diagonal stripes.

**Regulation 17 of the Workplace Regulations 1992 (Part V of Schedule I) requires:**

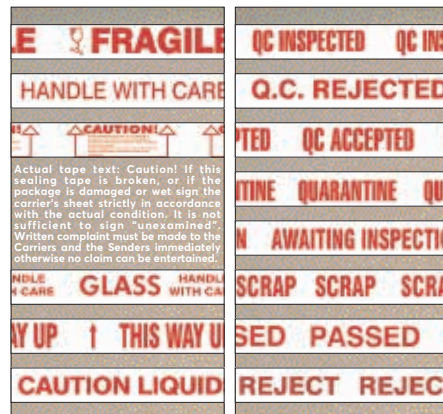
- All traffic routes within workplaces are indicated where necessary for health and safety reasons, using markings consisting of a continuous highly visible line.

## AVON Printed Message Tapes

Pre-printed with handling instruction and quality control information to warn carriers and ensure that your parcels and cartons are delicately handled. Clearly printed red on a white background. Can be used with pistol grip or bench dispensers.

Size: 50mm x 66m.  
Price per roll.

**TAPES WITH 'BESPOKE' MESSAGING CAN BE MANUFACTURED ON REQUEST. PLEASE CONTACT YOUR LOCAL STOCK CENTRE FOR PRICE AND DELIVERY.**



Message	Order Code AVN-981
Fragile	-6200K
Handle with Care	-6210K
Caution	-6220K
'Glass' (Handle with Care)	-6230K
Scrap	-6240K
Passed	-6250K
This Way Up	-6260K

Message	Order Code AVN-981
QC Inspected	-6270K
QC Rejected	-6280K
QC Accepted	-6290K
Quarantine	-6300K
Awaiting Inspection	-6310K
Caution Liquids	-6320K
Reject	-6330K
Caution Heavy Package	-6340K

## AVON Cutting Safety Knife

High impact plastic handle with enclosed blade to ensure maximum user safety.



Priced per knife

Overall Length	Order Code AVN-537
154mm	-0020K

## Carton Opener

For cutting through loading straps, extracting staples and slitting tape without damaging the contents. In-handle blade storage. Spring loaded blade guard, retractable slitting blade, complete with spare blade.



Priced per knife

Overall Length	Order Code AVN-537
180mm	-0030K

## Fish 2000 Safety Knife

Has an enclosed blade within a 4.7mm gap and an auto-retracting hook blade, to ensure maximum user safety and to reduce accidental damage to the product.



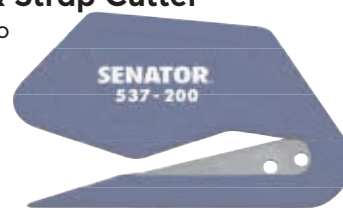
Priced per knife

Overall Length	Order Code AVN-537
155mm	-0010K



## SENATOR QUALITY TOOLING Carton & Strap Cutter

Highly exposed to prevent accidental cuts.



Priced per cutter

Overall Length	Weight each	Order Code SEN-537
80mm	10g	-2000K

## KENNEDY QUALITY INDUSTRIAL TOOLING Quick Release Folding Knife

Quick release blade and folds to 9 x 3.5cm to stow using the integral belt clip. Accepts medium, heavy duty and hook blade.



Part Number	Order Code KEN-537
NC1580-2	-0640K

## Quick Change Utility Knife

An innovative sliding blade holder with durable soft touch composite casing. Quick and easy to change blade with no tools needed. Compatible with all standard utility blades. One handed operation.



Overall Length	Weight each	Order Code KEN-537
115mm	120g	-1120K

**516** Gas Torches



Page ..... **722**

**539** Clamps



Page ..... **725**

**880** Arc (MMA) & TIG Welders



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**880** MIG/MAG Welders



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**885** Gas Welding & Cutting



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**885** Welding Accessories



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**889** TIG Tungsten Electrodes



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**891** Arc Welding Electrodes



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# Welding