



All-Graphite Ribon Packing for Valves

Application:

For water, steam, oils, oil gas, solvents, heat transfer oil, LNG, strong acids and strong alkalis.



810151	All graphite ribbon packing Pillar No.6650,0.38×12.7mm×7.6mtr	C/L
810152	All graphite ribbon packing Pillar No.6650,0.38×25.4mm×15.2mtr	C/L

PTFE Fiber Packing for Roating and Reciprocating Shaft



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810401	3	4 mtr	810409	16	4 mtr
810402	5		810410	17.5	
810403	6.5		810411	19	
810404	8		810412	20.5	
810405	9.5		810413	22	
810406	11		810414	24	
810407	12.5		810415	25.5	
810408	14.5				

Special PTFE Fiber Super Packing for Chemical Pumps

Applications:

For Chemical Pumps general Purpose Pumps.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810521	3	4 mtr	810529	16	4 mtr
810522	5		810530	17.5	
810523	6.5		810531	19	
810524	8		810532	20.5	
810525	9.5		810533	22	
810526	11		810534	24	
810527	12.5		810535	25.5	
810528	14.5				

PTFE Ramie Packing for Rotating and Reciprocating Shafts

For fresh water
& seawater



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810221	3	4 mtr	810229	16	4 mtr
810222	5	4 mtr	810230	17.5	
810223	6.5	4 mtr	810231	19	
810224	8	4 mtr	810232	20.5	
810225	9.5	4 mtr	810233	22	
810226	11	4 mtr	810234	24	
810227	12.5	4 mtr	810235	25.5	
810228	14.5	4 mtr			

Non-Asbestos Aramid Fiber Packing

For oil, water, alkalis solvent & any acids except for sulfuric acid & nitric acid.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810451	3	4 mtr	810455	16	4 mtr
810452	5	4 mtr	810456	17.5	4 mtr
810453	6.5	4 mtr	810457	19	4 mtr
810454	8	4 mtr			

Non-Asbestos Braided Packing for Pumps

For high pressure feed pumps, boiler feed pumps, boiler water circulating pumps and high viscosity oil pumps.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810546	3	4 mtr	810554	16	4 mtr
810547	5		810555	17.5	
810548	6.5		810556	19	
810549	8		810557	20.5	
810550	9.5		810558	22	
810551	11		810559	24	
810552	12.5		810560	25.5	
810553	14.5				

Universal-Carbonized Fiber Packing for Rotating and Reciprocating Shafts

For oil, weak acids
& weak alkalis.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810381	3	4 mtr	810389	16	4 mtr
810382	5		810390	17.5	
810383	6.5		810391	19	
810384	8		810392	20.5	
810385	9.5		810393	22	
810386	11		810394	24	
810387	12.5		810395	25.5	
810388	14.5				

Special-Aramid Fiber Packing for Fresh Water, Seawater, Oil & Valves

Application:
For general
purpose pumps,
valves.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810472	5	4 mtr	810477	11	4 mtr
810473	6.5	4 mtr	810478	12.5	4 mtr
810474	8	4 mtr	810479	14.5	4 mtr
810475	9	4 mtr	810480	16	4 mtr
810476	10	4 mtr			

Non-Asbestos Packing for Fresh Water Seawater

Application:
For general
purpose pumps.



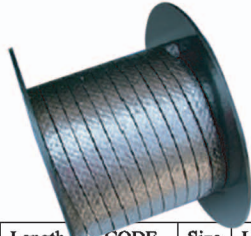
CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810565	3	4 mtr	810573	16	4 mtr
810566	5		810574	17.5	
810567	6.5		810575	19	
810568	8		810576	20.5	
810569	9.5		810577	22	
810570	11		810578	24	
810571	12.5		810579	25.5	
810572	14.5				

Non-asbestos

Brained Packaging For High Temperature & High Pressure Valves

Application:

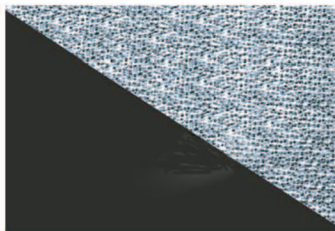
For high pressure valves, heat transfer oil valves, high pressure gas valves, soot blowers and as a gasket for covers.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810581	3	4 mtr	810589	16	4 mtr
810582	5		810590	17.5	
810583	6.5		810591	19	
810584	8		810592	20.5	
810585	9.5		810593	22	
810586	11		810594	24	
810587	12.5		810595	25.5	
810588	14.5				

Metal for Inserted

Graphite Sheets For High Temperature Sheet Gasket



CODE	Thick mm	Size mm	CODE	Thick mm	Size mm
811025	3	1000×1000	811028	12.5	1000×1000
811026	5		811029	14.5	
811027	6.5				

Non-Asbestos

Universal Packing

Applications:

Pumps and valves, Condensates, Dilute acids and alkalis, oils, Solvents, Steam and water.



CODE	Size mm	Length Per Box	CODE	Thick mm	Size mm
811301	3	15 mtr	811307	6.0	10 mtr
811302	5		811308	8.0	
811303	6.5		811309	10.0	
811304	8		811310	12.0	
811305	9.5		811311	15.0	
811306	11	10 mtr	811312	20.0	5 mtr

Lighthouse Packing For Sea & Freshwater

Application:

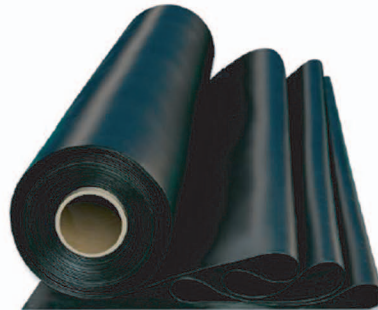
Reciprocating, rotary and static, Stern glands and in smaller sizes general purpose water packing.



CODE	Size mm	Length Per Box	CODE	Size mm	Length Per Box
810701	3	4 mtr	810707	12.5	4 mtr
810702	5	4 mtr	810708	14.5	4 mtr
810703	6.5	4 mtr	810709	16	4 mtr
810704	8	4 mtr	810710	19	4 mtr
810705	9.5	4 mtr	810711	22	4 mtr
810706	11	4 mtr	810712	25	4 mtr

Natural Rubber Joint Sheets

For pipe flanges or cover gaskets where gas, hot or cold water, diluted solutions, low pressures and service steam are used.



CODE	Thick mm	Size mm	CODE	Thick mm	Size mm		
811111	1.0	1000×1000	811117	6.0	1000×1000		
811112	1.5		811118	8.0			
811113	2.0		811119	10.0			
811114	3.0		811120	12.0			
811115	4.0		811121	15.0			
811116	5.0		1000×1000	811122		20.0	1000×1000

Asbestos Gloves



811585	Gloves, asbestos, two divided	Pr.
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Tank Lid Packing

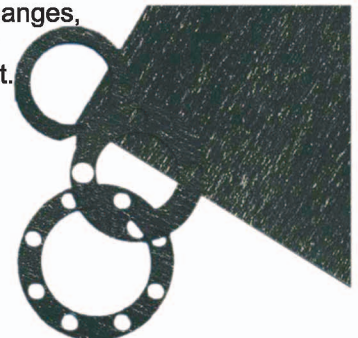
For static cargo or chemical tanks, and acids, alkalis, oils, solvents, chemicals and edible products.



Square Section		Rectangular Section	
CODE	Size mm	CODE	Size mm
810721	20×20	810726	20×15
810722	25×25	810727	30×20
810723	35×35	810728	35×25
810724	38×38	810729	40×30
810725	40×40		

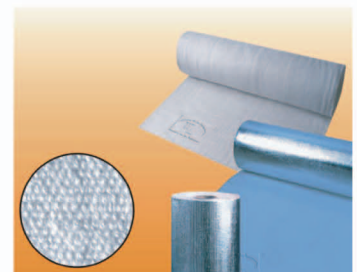
Non-Asbestos Graphite Sheet Gaskets

For pipe flanges, flange for equipment.



CODE	Thick mm	Size mm	CODE	Thick mm	Size mm
811124	0.5	1500×1500	811126	1.0	150
811125	0.8		811127	1.5	
			811128	2.0	0×2
			811129	3.0	500

Ceramic Cloths



CODE	Reinforcement	Size mm		Maximum Temperature
		Thick	Width	
811601	Glass	2	1000	400°C
811602	Glass	3	1000	400°C
811603	Stainless wire	2	1000	800°C
811604	Stainless wire	3	1000	800°C
811605	Nickel chrome	2	1000	1100°C
811606	wire	3	1000	1100°C



Ceramic Yarn



CODE	Reinforcement	Actual Diam.mm	Maximum Temperature
811611	Glass	1.0	400°C
811612	Glass	1.5	400°C
811613	Stainless	1.0	800°C
811614	wire	1.5	800°C
811615	Nickel chrome	1.0	1100°C
811616	wire	1.5	1100°C

Ceramic Yarn



CODE	Reinforcement	Size Tmm×Wmm×Lmm	Maximum Temperature
811651	Glass	2×25×30	400°C
811652		2×50×30	
811653		2×75×30	
811654		3×25×30	
811655		3×50×30	
811656		3×75×30	
811657	Stainless wire	2×25×30	800°C
811658		2×50×30	
811659		2×75×30	
811660		3×25×30	
811661		3×50×30	
811662		3×75×30	
811663	Nickel chrome wire	2×25×30	1100°C
811664		2×50×30	
811665		2×75×30	
811666		3×25×30	
811667		3×50×30	
811668		3×75×30	

Glass Wool Mats

Felt type made by a needle punch method without using any adhesive binder.



CODE	Thickness	Width mm	Length mtr
811731	3	× 1000	× 30
811732	5	× 1000	× 30
811733	6	× 1000	× 25
811734	8	× 1000	× 20
811735	10	× 1000	× 20
811736	15	× 1000	× 10
811737	20	× 1000	× 10

Ceramic Yarn Rope



CODE	Diameter mm	Length Mtr/roll
811621	4.0	150
811622	6.5	58
811623	9.6	27
811624	12.5	30
811625	16.0	30

CODE	Diameter mm	Length Mtr/roll
811626	19.0	30
811627	25.0	30
811628	30.0	15
811629	40.0	15
811630	50.0	15

Ceramic Fiber Blanket Sheet

Made from the purest of raw materials.



CODE	Size mm	
	Thick	W×L
811671	6	600×7200
811672	12.5	600×7200
811673	25	600×7200
811674	50	600×3600

Carbon Yarn



CODE	Diameter mm
811761	9.5
811762	16.0
811763	22.0

Ceramic Soft Rope



CODE	Diameter mm	Length Mtr/roll
Wrapped by Glass Yarn		
811641	15	30
811642	20	30
811643	25	30
811644	30	30
811645	50	15
Wrapped by Stainless Wire		
811646	15	30
811647	20	30
811648	25	30
811649	30	30
811650	50	15

Glass Fibre Spinning & Textile

Made with glass fibre and organic fibre spun to staple yarn.



CODE	Thickness mm	Width mm
811701	1.3	1000
811702	1.7	1000
811703	3.0	1000

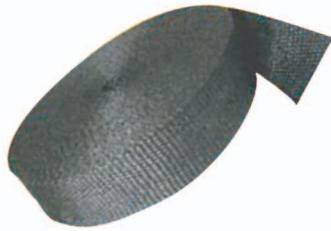
Carbonized Fibre Spinning & Textile

Made from a chemical called PAN(Polyacrylonitril) by special heat treatment. It is very flexible and excellent heat resistance.



CODE	Thickness mm	Width mm	Length mtr
811751	1.0	× 1000	× 30
811752	2.0	× 1000	× 30

Carbon Tapes



CODE	Thickness mm	Width mm	Length mtr
811771	1.0	25	30
811772	1.0	50	30
811773	1.0	75	30
811774	2.0	25	30
811775	2.0	50	30
811776	2.0	75	30

Putty

Used for together with "Pipe Tape" in pipe repairing. Also leaking flanges, corroded division bars in cooler and covers and the like. It's very thick consistency makes it ideal for modeling.



812342	Wencon puty, 8x125 grm, product no.1040	Set
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Glass Tapes

A specially treated glass fiber fabric which ensures that the Resin Mix will fully permeate the fabric and give the resultant glass fiber resin laminate excellent mechanical properties.



812222	Glass Tape 38mm X 50mtr	Roll
812223	Glass Tape 50mm X 50mtr	Roll
812224	Glass Tape 65mm X 50mtr	Roll
812225	Glass Tape 100mm X 50mtr	Roll

Magic Bond and Fasstik

Ideal for emergency repairs.
Easy to Carry and use:
Cut as you need, mix with fingers and patch.

For Magic Bonnd

- * For plumbing repairs and marine use.
- * Cures rock - hard in 30 - 40 minutes, seals permanently.
- * Cure even under water.

For Fasstik.

NSF certified for use in portable water applications



812293	Magic Bond 114g/unit	Set
812294	Fasstik, 114g/unit	Set

Fast Seal Pipe Repair Kits

A water activated polyurethane impregnated pipe repair bandage which is ideal for pipe repair to low pressure system.

As general guid, a repair built up to a thickness of approx. 12 mm (1/2") over the leak can withstand a maximum service pressure of 10 bars up to 50 bars if a plug of plas Steel is first applied over the leak Effective over a wide temperarure range: -20 to +20°C

COMPRICES:

- * 5 units impregnated FAST SEAL tape W:50mm X L: 5mtr.
- * 1 unit Plas Stee * 5 pairs Disposable gloves
- * 1 vol Mixing and application instructions packaged in a robust plastic container



812367	Fast Seal Pipe Repair Kits	Set
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Pipe Tape

CODE	Descriptions	Unit
812344	pipe tape, 5 unit pack 5 cm X 150 cm	Set
812348	pipe tape, 4 unit pack 5 cm X 350 cm	Set

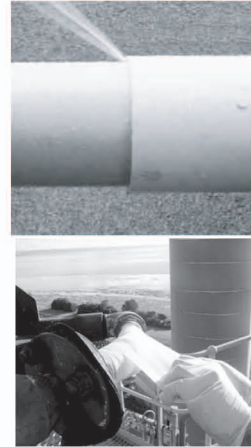


Fast Seal
Leaking Stop!

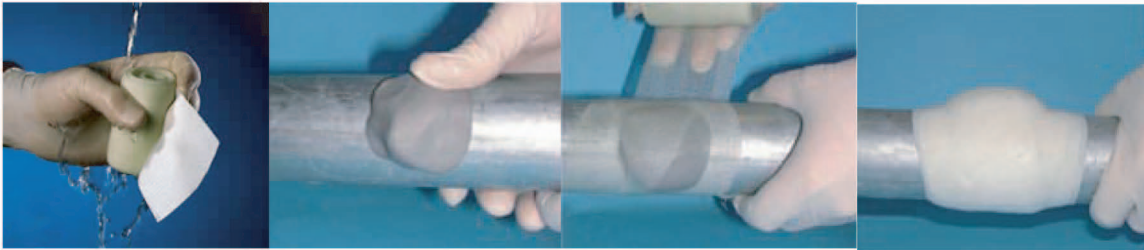
- Fast
- Easy
- Durable

WATER ACTIVATED TAPES

- **Repairs Under Active Leak**
- **Applicable to Pipe up to 18" Diameter**
- **Works on any Metal or Plastic Pipes**
- **Repairs T-joints & Elbow Joints**
- **Safe for Drinking Water Pipes**
- **Ideal for Pipe Reinforcement & Corrosion Protection**
less than 15 PSI



INSTRUCTIONS: Wear protective gloves and open the Water-Wrap pouch. Infuse water into the pouch. Press several times and take out the tape. Squeeze out excess water and start wrapping. Make sure to wrap the tape exactly same as the pictures showed below.



Content of Water Activated Tapes:

1. 1 aluminum foil pouch containing fiberglass roll pre-coated with polyurethane resin.
2. 1 package of Steel Putty steel filled epoxy
3. 1 pair of gloves
4. Operating Instructions.



CODE	SIZE
812361	50MM×1.5MTR
812364	50MM×4.6MTR
812362	75MM×4.6MTR
812365	100MM×4.6MTR

Graphite Paste

Outstanding for high temperature application such as on cylinder head studs, face plate studs, boiler and manhead gaskets, gas burner connections, keep joint leakproof against oil, acids and grease which might penetrate ordinary oil mixed compounds

812411	graphite paste 0.5kg	Tin
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Pipe Seals

Compounded with Teflon to lubricate joint assemblies. Resistant to chemical and can be used on pipes larger than 3/4" diam.



CODE	Type	Contents
812651	PSBT-8	8 oz / btl with brush top
812652	PSBT-16	16 oz / btl with brush top

O-Ring Kits



Width x ID. x OD. Inch		
1/16 x 5/32 x 9/32	1/16 x 7/32 x 1-1/32	1/16 x 5/16 7/16
3/32 x 3/8 x 9/16	3/32 x 7/16 x 5/8	3/32 x 1/2 x 1-1/16
3/32 x 9/16 x 3/4	3/32 x 5/8 x 13/16	3/32 x 1-1/16 x 7/8
3/32 x 3/4 x 15/16	1/8 x 3/4 x 1	1/8 x 13/16 x 1-1/16
1/8 x 7/8 x 1-1/8	1/8 x 15/16 x 1-3/16	1/8 x 1-1/16 x 5-5/16
1/8 x 1-3/16 x 1-7/16	1/8 x 1-3/8 x 1-5/8	

813072	O-Ring kit, 17 sizes/222pcs with acrylic case	Set
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Gasket Remover

Works on wood: non-corrosive on aluminum Not for use on plastic, linoleum or synthetic fibers



812801	Gasket remover spray, 420 ml	Tin
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O-Ring Splicing Kit

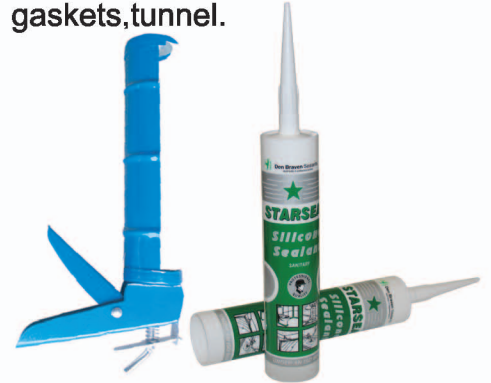
Makes replacement, high performance o-ring in less than a minute.



CODE	Contains
813070	1 oz waterproofing solution 2.oz clean-up solvent 3.1/3 oz 404 quick set 4 Cord Stock :3/32 x 3', 1/8 x 3', 3/16 x 3', 1/4 x 3' 5 Fixture and cutting blade

Silicone Sealant

Uses include potting electronic components, insulating electrical boxes, fabricating and repairing gaskets, tunnel.



CODE	Description	Unit
812602	Silicone sealant 350 gm	Tube
812603	Gun for silicone sealant 350 gm	Pc

Rubber String

Synthetic rubber made round string for forming "O" rings with glue. etc. Any length is furnishable upon request.



CODE	Diam mm	CODE	Diam mm	CODE	Diam mm
813051	1.5	813056	4.0	813061	6.5
813052	2.0	813057	4.5	813062	7.0
813053	2.5	813058	5.0	813063	8.0
813054	3.0	813059	5.5	813064	9.0
813055	3.5	813060	6.0	813065	10.0

Copper Rings Kit



ID. x OD. X TH mm				
5 x 9 x 1	6 x 10 x 1	6 x 12 x 1	8 x 12 x 1	8 x 14 x 1
8 x 14 x 1.5	9 x 14 x 1	10 x 14 x 1	10 x 14 x 1.5	10 x 16 x 1
12 x 16 x 1	12 x 16 x 1.5	12 x 18 x 1.5	13 x 18 x 1	14 x 18 x 1.5
14 x 20 x 1.5	14 x 20 x 2	16 x 20 x 1.5	16 x 22 x 1.5	18 x 22 x 1.5
18 x 24 x 1.5	20 x 24.5 x 1.5	20 x 24.5 x 0.8	19 x 26 x 2	22 x 27 x 1.5
22 x 29 x 1.5	24 x 29 x 1.5	24 x 32 x 2	26 x 34 x 2	28 x 36 x 2

813080	Copper ring kit, 30size/568 pcs with	Set
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STAC Anticorrosive Tapes

STAC Tape (S—Surface T—Tolerant A—Anti C—Corrosive) is a neutral petrolatum based system designed to isolate all metal surface. It is developed for long-life protection against corrosion and the water-proofing of pipes, flanges and valves for marine use and the most severe atmospheric, buried and submerged metal surfaces. STAC Tape has a high degree of conformability which allows for application over irregular surface profiles in ships. It is non-toxic and no V.O.C. The tape offers stability in composition and plasticity over a wide temperature range, Non-hardening and non-cracking , highly resistant to acids, alkalis and salts.

Specifications :

Thickness	1.2 mm
Weight	1.4 kg/M ²
Elongation	20%
Temperature	5 °C -55 °C

CODE	Width	Length	CODE	Width	Length
812471	50mm	10 mtr	812474	200mm	10mtr
812472	100mm	10 mtr	812475	300mm	10mtr
812473	150mm	10 mtr			



Leak-Stopping Tape

Tape for prevention of Leakage and Corrosion



Thickness:0.5mm
Colour:Black

CODE	Width×Length
812491	25 mm×10 mtr
812492	38 mm×10 mtr
812493	50 mm×10 mtr



Excellent workability and fitting any piping or winding materials.High close-adhesiveness and self-adhesiveness.

- Good workability
Leak none tape does not include any adhesive materials and it has good workability without sticking to the hands or any goods surrounding the working space
- Applicable of Underwater Taping
Able to stop the liquid leaking and also able to tape even in water.
- Applicable to Various Materials/Uses
This tape can be applied to various kinds of material.such as metal,gum,plastic resin include PVC,piping stick materials or line materials,etc.

GLUE: LOCTITE

LOCTITE CHEMICAL strengthens the assembly of two or more parts by filling all the space between mating surfaces with a single component liquid which chemically self hardens at room temperature into a tough and solvent resistant structural solid.

From among the various types of products, the most common products are listed below.



CODE	Type No.	Size ml	Characteristics
Threadlocker			
812751	222	50	Low Strength/Small Screw Ideal for fastener diameters of 1/4"(6mm) and smaller. Controlled lubricity for accurate clamp loads. Parts can be separated using hand tools
812781	222	250	
812752	242	50	Medium Strength A general-purpose, removable threadlocker for fasteners between 1/4" and 3/4" (6 to 20mm) diameters. Controlled lubricity for accurate clamp loads. Parts can be separated using hand tools.
812745	243	50	Oil Resistant/Medium Strength A general-purpose, medium-strength threadlocker with improved oil tolerance. For fasteners between 1/4" and 3/4" (6 to 20mm) diameters.
812746	270	50	High Strength High strength threadlocker for fasteners up to 3/4" (20mm)
812754	271	50	High Strength A high-strength, low-viscosity threadlocker for fasteners up to 1" (25mm) diameter.

CODE	Type No.	Size ml	Characteristics
Cyanoacrylate Adhesives			
812789	454	20 gm	PRISM Surface Insensitive Instant Adhesive Gel A general-purpose, no-run clear gel. Can be applied to vertical surfaces. Excellent for almost all surface. Ideal for porous substrates and rough and acidic surface.
812758	495	20 gm	Super Bonder Instant Adhesive A general purpose adhesive designed to bond rubber, metal, and plastic parts with gaps to 0.004"
812759	496	20 gm	General Purpose Rubber Bonding
Thread Sealant			
812748	542	50	Fine Threads A liquid sealant recommended for sealing the fine threads of hydraulic and pneumatic, low volatility
812749	577	50	Coarse Threads Medium strength, general-purpose sealant for use on coarse, threaded components.
Retaining Compound			
812796	603	50	Oil Tolerant
812750	648	50	High Strength/Rapid Cure

Air Filters

Made by combining tetoron and nylon into filter form. Usually used as an air conditioning intake filter.



CODE	Size mm		CODE	Size mm	
	Thickness	Width		Thickness	Width
813101	10	1600	813102	15	1600

Copper wool filter

Made of wool-like fine copper and woven into flat tubes. Finely meshed net can strain out and refine lubricating oil or any other liquid. Furnished in a width of 100 mm and coiled approximately 5 kgs per roll.



813130	Filter, copper wool	Kg.
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