



SEALAND INDUSTRIAL SUPPLY

SEALAND INDUSTRIAL SUPPLY WAS FOUNDED IN 1977 AS AN IMPORTER AND STOCKIST OF INDUSTRIAL MAINTENANCE PRODUCTS. THE COMPANY STARTED AS A SEALING EXPERT FOR MECHANICAL BRAIDED PACKINGS AND GASKETS. THROUGH THE YEARS, DIFFERENT SOLUTIONS FOR MANUFACTURING PLANT NEEDS ARE ADDED LIKE ENGINEERING PLASTICS, PVC CURTAIN, INSULATION MATERIALS, RUBBER PRODUCTS AND MORE.

MECHANICAL BRAIDED PACKINGS



ACRYLIC
OFFERS FLEXIBILITY AND COMPRESSIBILITY COMMONLY USED FOR CENTRIFUGAL PUMPS, MIXERS, BLENDEERS, AGITATORS AND KNIFE GATE VALVES.

GRAPHITE/PTFE
RECOMMENDED FOR ALMOST ALL CHEMICALS USED FOR AUTOCLAVES, AGITATORS, MIXERS, CENTRIFUGAL PUMPS, ETC.

GRAPHITE/PTFE WITH KEVLAR
HAS GOOD SLIDING VELOCITY AND THERMAL CONDUCTIVITY ACCUSTOMED TO HIGH PRESSURE PISTON PUMP RUNNING FOR A LONG PERIOD.

KEVLAR
VERY HIGH STRENGTH AND APPLICABLE FOR PACKING SEAL OF ROTARY OR RECIPROCATING MECHANISMS FOR PARTICLE BEARING HIGH PRESSURE MEDIUM AT HIGH LINEAR SPEED.

PTFE
MINIMIZES SHAFT WORN-OUT DUE TO BEST SELF-LUBRICATION. APPLICABLE FOR DYNAMIC SEAL AT HIGH LINEAR SPEED.

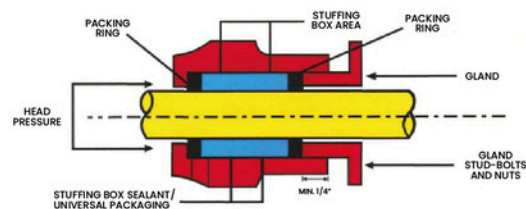
MECHANICAL BRAIDED PACKING	TEMPERATURE	PRESS (MPA)			SPEED (M/S)	PH LEVEL
		PUMP	RECIPROPUMP	VALVE		
ACRYLIC	250 °C	4	10	15	12	2-12
GRAPHITE/PTFE	-200°C - 280°C	3	10	20	20	0-14
KEVLAR (ARAMID)	-100°C - 280°C	8	20	25	15	2-12
GRAPHITE/PTFE WITH KEVLAR CORNER	-100°C - 280°C	4	20	25	20	2-12
PTFE (TEFLON)	-100°C - 280°C	2	15	15	10	0-14

AVAILABLE SIZES	in	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	15/16"	1"
	mm	3.20	4.80	6.40	7.90	9.50	11.10	12.70	14.30	15.90	17.50	19.10	20.60	22.20	23.80	25.40



STUFFING BOX SEALANT/ UNIVERSAL PACKING

MADE FROM THE LATEST AND MOST ADVANCED MATERIALS



- Conforming to any size of stuffing box
- Self-lubricating
- Reduces/eliminates downtime

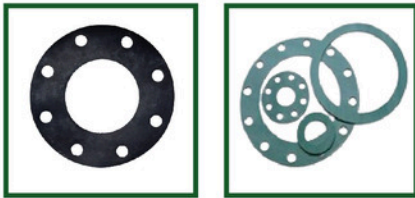
Inquire for the style suited for your needs

COMPRESSED SHEETS/GASKETS

NON-ASBESTOS	NON-ASBESTOS GRAPHITED	PTFE (TEFLON)	NEOPRENE	CORK
SEALS AGAINST SOLVENTS, GAS, SATURATED STEAM, WATER, MILD CHEMICALS, ETC. TEMPERATURE: 350°C	FOR HIGH TEMPERATURE AND PRESSURE; EFFECTIVELY SEALS AGAINST AIR, GASES, LIQUIDS, ETC. TEMPERATURE: 400°C	RESISTANT TO CORROSIVE FLUIDS AND CHEMICALS. TEMPERATURE: 260°C	SEALING FOR MEDIUM TEMPERATURE RANGE. WE OFFER: EPDM / NEOPRENE / SILICON / CORK TEMPERATURE: 95°C	TEMPERATURE: 110°C

PRE-CUT GASKETS

FABRICATED ACCORDING TO DIMENSION



PTFE JOINT SEALANT



FLEXIBLE GASKET SPECIALIZED FOR FLANGE AND LID
TEMPERATURE: -100°C - 280°C

FABRICATED RUBBER



FABRICATED ACCORDING TO PARAMETERS AND DIMENSION

WE OFFER FABRICATED AND READILY AVAILABLE RUBBER PRODUCTS:

- O-RING / O-RING KIT / OIL SEAL / O-CORD
- RUBBER FABRICATION

RUBBER	MAX TEMPERATURE
NATURAL RUBBER/SBR • Affected by oils, fats, fuels and oxidizing acids • Very good mechanical properties	90 °C
NEOPRENE • Resistance to ageing acids and cold mineral oils • Superior oil or solvent resistant	95 °C
NITRILE (NBR/Buna-N) • Resistant to fuel and other chemicals	115 °C
EDPM • Excellent weather, ozone, and steam resistance • Moderate resistance to acids	140 °C
VITON • Resistance to acid, weather, and heat	210 °C
SILICON • Low permeability to gas, air, and high dielectric strengths	300 °C

PVC CURTAIN

CLEAR / YELLOW (ANTI-INSECT) / FREEZER GRADE



OUR STANDARD SIZE:
2mm x 200mm x 50m
3mm x 300mm x 50m



PVC CURTAIN	TEMPERATURE
TRANSPARENT/CLEAR • Wide variety of applications (interior doors, conveyor belt openings, exterior doors and temporary warehouse wall separations)	-10°C - 60°C
YELLOW (ANTI-INSECT) • Designed to deter insects while providing physical barrier	-10°C - 60°C
FREEZER GRADE/POLAR • Ideal use for freezers and cold stores • Keep the cold in and out	-40°C - 10°C

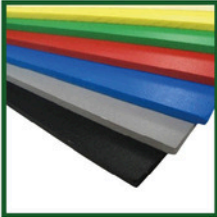
WE ALSO OFFER:

RIBBED TYPE - also known as bumper strip or anti-scratch (takes impact from pallets, crates, and cages)

We also install PVC Plastic Curtain. You may choose fixed door type and/or sliding door track. Please inquire with our technical regarding installation.

ENGINEERING PLASTICS

HDPE



USED IN A VARIETY OF APPLICATION AND INDUSTRIES WHERE EXCELLENT IMPACT RESISTANCE, HIGH TENSILE STRENGTH, LOW MOISTURE ABSORPTION AND CHEMICAL & CORROSION RESISTANCE ARE REQUIRED. IT HAS GOOD INSULATION PROPERTIES AND EASY TO WELD.

OPERATING TEMPERATURE: 90°C

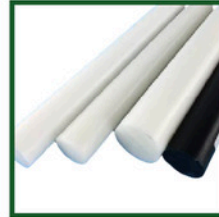
NYLON (PA6)



HAS THE BEST PERFORMANCE DUE TO ITS TOUGHNESS AT LOW TEMPERATURE AND ABRASION RESISTANCE. IT IS WIDELY USED IN A VARIETY OF MECHANICAL STRUCTURES AND SPARE PARTS.

OPERATING TEMPERATURE: 105°C

ACETAL (POM)



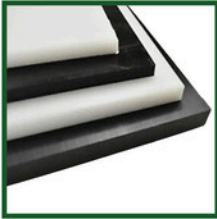
GOOD MECHANICAL PROPERTIES AND RIGIDITY. IT'S AN IDEAL REPLACEMENT MATERIAL FOR COPPER, CAST ZINC, STEEL, ALUMINUM AND OTHER METAL MATERIALS.

OPERATING TEMPERATURE: 100°C

POLYPROPYLENE

HAS BETTER MECHANICAL, TENSILE STRENGTH & YIELDING STRENGTH THAN HDPE. RESISTS STRESS CRACKING AND EASY TO WELD, BUT LOW NOTCHED IMPACT STRENGTH.

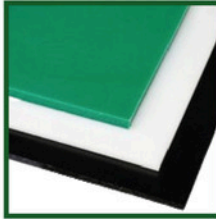
OPERATING TEMPERATURE: 100°C



COMBINES THE SUPERIOR PERFORMANCE OF MOST PLASTICS. IT HAS EXCELLENT ABRASION AND CHEMICAL RESISTANCE. THE HIGHER MOLECULAR WEIGHT, THE BETTER WEAR RESISTANCE. ITS WEAR RESISTANCE IS BETTER THAN MANY METALS. (SUCH AS CARBON STEEL, STAINLESS STEEL, BRONZE, ETC.)

OPERATING TEMPERATURE: 110°C

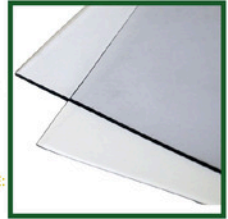
UHMW-PE



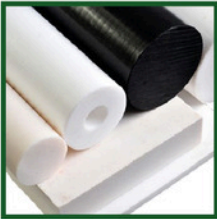
A TRANSPARENT THERMOPLASTIC MATERIAL WITH GOOD STRENGTH, STIFFNESS AND OUTSTANDING IMPACT RESISTANCE. ITS TOUGHNESS AND OPTICAL TRANSPARENCY MAKES IT IDEAL FOR A WIDE VARIETY OF APPLICATIONS.

OPERATING TEMPERATURE: 120°C

POLYCARBONATE



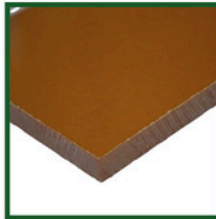
PTFE (TEFLON)



EXHIBITS ASTONISHING CHEMICAL RESISTANCE AND OWNS SUPERIOR CHEMICAL RESISTANCE. THIS SELF-LUBRICATING MATERIAL PROVIDES LOW FRICTION COEFFICIENT, IT'S AN IDEAL MATERIAL FOR MANUFACTURING CORROSION-RESISTANT GASKETS & SEALS.

OPERATING TEMPERATURE: 260°C

FIBRA (PHENOLIC)



THIS PRODUCT IS FORMED INTO LAMINATED BOARD THROUGH DRYING AND HEAT PRESSING AFTER COTTON CLOTH DIPS INTO PF RESINS. IT IS SUITABLE FOR ELECTRIC ENGINE AND ELECTRIC EQUIPMENT.

OPERATING TEMPERATURE: 120°C

POLYURETHANE



POLYURETHANE IS TAILORED TO A WIDE RANGE OF APPLICATIONS TO INDUSTRIAL USE. WE OFFER COATING, RELINING AND FABRICATION OF PU MATERIAL.

OPERATING TEMPERATURE: -30°C - 80°C

GEARS/SPROCKETS



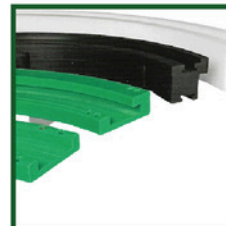
CHUTE



MOTOR FAN BLADE



WEARSTRIPS

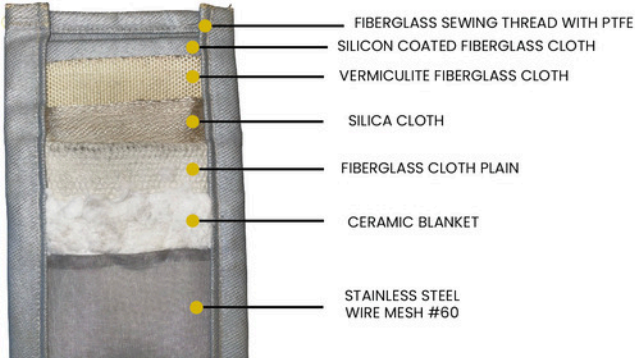


FABRICATED ACCORDING TO SHAPE AND DIMENSION

INSULATION

FABRIC EXPANSION JOINT

FABRICATED ACCORDING TO PARAMETERS



COMPOSED OF HIGH TEMPERATURE LAYERS TO INSULATE AND CONNECT TWO FLANGES.

TYPES OF INSULATION MATERIALS	MAX TEMPERATURE
SILICON COATED FIBERGLASS CLOTH	260°C
PTFE SKIVED SHEET	260°C
FIBERGLASS CLOTH PLAIN	550°C
FIBERGLASS SEWING THREAD WITH PTFE	550°C
VERMICULITE COATED FIBERGLASS CLOTH	700°C
STAINLESS STEEL WIRE MESH #60	800°C
SILICA CLOTH	1,200°C
CERAMIC FIBER CLOTH	1,260°C
CERAMIC FIBER BLANKET	1,260°C

REMOVABLE INSULATION JACKET

FABRICATED ACCORDING TO SHAPE AND PARAMETERS



CUSTOMIZED TO INSULATE HIGH TEMPERATURE PUMPS, VALVES, OR BOILERS.

FIBERGLASS TAPE



FIBERGLASS ROPE



USED AS INSULATION IN BLANKETS, FIRE RESISTANT CURTAINS, INSULATION AND WRAPPING FOR COPPER AND OTHER METAL PIPING AND CONDUITS, EXHAUST FLUES, AND TURBINE ENGINES.

TEMPERATURE: 550°C

FILTER CLOTH/BAG

FABRICATED ACCORDING TO PARAMETERS



USED AS FILTRATION FOR GASES AND LIQUIDS. ENGINEERED TO PERFORM MAXIMUM FILTRATION IN DUST COLLECTORS.

MATERIAL: POLYESTER NEEDLE FELT

WE OFFER: 100 MICRONS FOR LIQUIDS AND GSM500 FOR DUST COLLECTORS

METAL REPAIR SYSTEM

REBUILDING (TROWELLABLE)



CORROSION RESISTANT EPOXY COATING DESIGNED FOR THICK APPLICATION ON BADLY WORN AREAS.

RESURFACING (BRUSHABLE)



HIGH PERFORMANCE CERAMIC COATING FOR SEALING, PROTECTING, AND REPAIRING SURFACES SUBJECT TO EROSION, CORROSION AND WEAR.



EPOXY PAINT/ HIGH HEAT PAINT

DESIGNED TO IMPROVE PERFORMANCE AND EXTEND LIFE OF MACHINERY THAT ARE EXPOSED TO HIGH TEMPERATURES.

TEMPERATURE: UP TO 1800°C

CONTACT US

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