REX®

www.rexseal.com

get associated with quality...

An ISO 9001:14001 Company

REX®

Non Asbestos Gland Packings

www.rexseal.com

get associated with quality...

RI - 9: PTFE fiber packing of 100% virgin fibers.

This gland packing is made from 100% virgin **PTFE yarn**s. These are Self Lubricating yarns, no external Lubricant is Required. No Oil, no external Lubricant, no chance of burning. Ideal for Oxygen services and resistant to corrosive acids. This packing is designed to withstand all types of Chemicals under Severe conditions.

Service Conditions: Liquid oxygen pumps & valves, acids, Alkalis, solvents, dryers, chemicals, air compressors.

RI - 9	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	0-14	- 225 to +280	400	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 10 : PTFE fibre packing with synthetic Rflon Lubricant

This packing is manufactured using 100% virgin **PTFE yarns** Densely Impregnated with **Rflon PTFE** dispersion which Enables it to handle high pressures. The packing has non toxic and inert constituents which ensue safety & purity of the Medium.

Service Conditions: Acid, alkalis, Gland areas where zero tolerance to contamination is required, dyes, paper, pulp, high Pressure valves.

RI - 10	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	0-14	-225 to +275	350	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 11: Pure PTFE Packing (Lubricated with Silicon Oil)

This packing is manufactured using **Pure PTFE yarns** impregnated with Silicon oil which is a high temperature resistant lubricant. This packing has excellent compressibility, dimensional stability, Low coefficient of friction. Minimum gland pressure is required for sealing fluids.

Service Conditions: Pumps, Agitators, valves, rotary and reciprocating pumps for highly corrosive liquids, raw water, pharmaceuticals and Food, concentrated acids and alkalis, oils, solvents.

RI - 11	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	0-14	-200 to +260	250	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 99: High Tensile PTFE Graphite Packing

This packing is plaited using from High Tensile **PTFE yarns** which incorporates high quality graphite for better heat transfer. This enables enhanced thermal conductivity, heat dissipation, lubricity, low thermal expansion and low coefficient of friction.

Service Conditions: Oils, hydrocarbons, solvents, acids, alkalis, detergents, distilleries, chemicals, dyes, intermediates, pesticides.

RI - 99	pH	Temp °C	Pr. Bar		Density	Size mm
	0-14	-250 to +325	300	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

www.rexseal.com

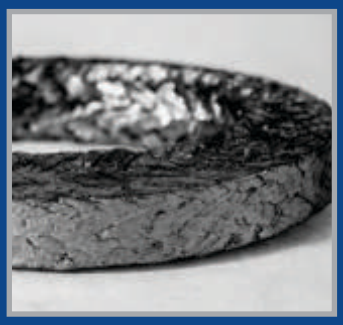
get associated with quality...

RI - 45: PTFE Graphite Packing

This versatile high-performance packing is **Duplex braided** from Expanded **PTFE GRAPHITE FILLED** yarns. Due to this Special Blend the packing has high thermal conductivity, low coefficient of thermal expansion, low friction, lubricity, minimum shaft wear and universal chemical resistance. Due to its non-hardening property, it minimizes shaft wear.

Service Conditions: Oils, hydrocarbons, solvents, acids, alkalis, detergents, distilleries, chemicals, dyes, intermediates, pesticides, marine application.

RI - 45	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	3-12	-250 to +325	300	0-12 m/s	1.3 to 1.7 g/cm²	3 to 50



RI - 18: Pure Graphite Packing

This is an Expanded Pure Graphite Braided Gland Packing having purity of graphite of 99.5%. This packing is chemically inert, highly resilient with self-lubricating low frictional co-efficient and having high thermal conductivity. This packing is also treated with anti-frictional graphite lubricant to accommodate self-adjustment on tightening of the gland. This special lubricant also prevents seepage/leakage through the braiding. Further, sacrificial metal corrosion inhibitor is incorporated into the packing to prevent galvanic corrosion of the Sleeves/ shaft. ***This packing is also available with SS and Inconel reinforcements.***

Service Conditions: Acids, Alkalis, Oils, recommended for High Pressure Steam applications. Not suitable for Nitric acid.

RI - 18	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	2-14	-200 to +600	300	0-15 m/s	0.9 to 1.3 g/cm²	3 to 50

RI - 612: Pure Carbon with Graphite Packing

This gland packing is made from combination of **Pure Carbon Fiber**s and **Flexible Graphite** yarns with **Carbon fiber**s at the Corners and flexible graphite yarns at the core and face of the gland packing. This combination provides excellent flexibility and Compressibility. This packing is designed for High Temperatures, chemicals and for valve applications.

RI - 612	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	0-14	-200 to +600	350	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 27: Aramid Packing with PTFE

This Abrasion resistant, inert packing is produced from tough high strength **ARAMID fiber filament** yarn with each strand fully impregnated with **PTFE high** temperature resisting lubricants. The packing has flexibility, resiliency, lubricity with excellent thermal and dimensional stability, treating the shaft gently.

Service Conditions: Solvent, acids, alkalis, oils, pharmaceuticals, gritty water, for sewerage application etc..

RI - 27	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	2-143	-225 to +325	350	0-18 m/s	1.4 to 1.7 g/cm²	3 to 50

get associated with quality...

RI - 63: Aramid with PTFE Graphite Fibre Packing

This gland packing is made from combination of **PTFE Graphite** fibre at the faces and **Pure Aramid** at the core and corners. This design provides excellent dimensional stability and abrasion resistance. Designed for high pressure, high speeds having excellent resistance to abrasive.

Media Service Conditions: Hazardous and Abrasive media, dewatering pumps, fine slurry pumps, etc.

RI - 63	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	1-13	-250 to +280	500	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 95: PTFE Graphite Hollow Core Packing

Manufactured from High **Grade fibres** combines the benefits of **ePTFE, graphite** and high temperature lubricants, having a hollow core of special elastomeric compound. This packing is self-Lubricating, excellent chemical Resistance and resulting in reducing downtime costs. They are designed for equal distribution of pressure and self-adjustment during dynamic operations. **PTFE Graphite Packings** are best suited for dynamic and static duties, including pumps, valves, mixers and reactors, handling aggressive media. It is recommended for cooling water pumps and condensate extraction systems. This packing is widely used in refineries, petrochemicals & fertilizer Industries. Compatible with Water type fluids (water/steam), oil type fluids, organic solvents, hydrocarbons, chemical products, corrosive fluids (other than oxidizing acids) and low temperature fluids. Not recommended for oxygen, fuming nitric acid.

RI - 95	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	3-12	-250 to +325	300	0-12 m/s	1.3 to 1.7 g/cm²	3 to 50

RI - 650: Ultra Pure Graphite Filament Packing

A 100% **Pure Graphite** packing designed for extreme applications of High Temperatures and aggressive media. Manufactured using a premium grade of 100% high graphite Fibers treated with high temperature lubricant. This design Ensures excellent heat conductivity, low friction, high Temperature resistance resulting in Lower shaft wear.

Service Conditions: Acids, Alkalis, oil, solvents, steam, Thermic fluid pumps, hot tar pumps, refinery services, etc.

RI - 650	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	0-14	-250 to +650	350	0-12 m/s	1.4 to 1.6 g/cm²	3 to 50

RI - 6003 CA: Carbonaceous Aramid fiber Packing

This gland packing is made from combination of **Pure Aramid** (Kelvar) Fibers with dense impregnation of Carbon .The high content of carbon ensures excellent heat dissipation and very low friction which results in minimum shaft wear. The base fiber (Aramid) provides high strength and stability. Designed for aggressive and abrasive slurry pumps.

Service Conditions: Hazardous and Abrasive media, Slag & slurry pumps, etc.

RI - 6003 CA	pH	Temp °C	Pr. Bar	Velocity	Density	Size mm
	3-12	-250 to +280	250	0-20 m/s	1.4 to 1.6 g/cm²	3 to 50

Rex Sealing & Packing Industries Limited

Corporate Office: A - 207, Byculla Service Industries, D. K. Road, Byculla East, Mumbai - 400 027.
Tel.: +91-22-2375 1599 / 45, Email: sales@rexseal.com
Works : Plot No. M-44, M.I.D.C Ind. Area, Taloja, Dist. Raigad - 410 208. Maharashtra, India

www.rexseal.com

get associated with quality . . .

Heat Protection

Rex Fire sleeves / Pyrojackets are designed to protect hoses, wires and cables from the hazards of high heat and occasional flame. Made of Superior quality eglass yarns in a flexible substrate, it is then coated with Liquid grade Silicon without any solid particle.

Rex Fire sleeves / Pyrojackets with Velcro or zip or buttons are designed to protect hoses, wires and cables which are fixed at both ends from the hazards of high heat and occasional flame. Made of Superior quality eglass yarns in a flexible substrate, it is then coated with Liquid grade Silicon without any solid particle.

Rex Fire sleeves / Pyrojackets Tapes designed to protect hoses, wires and cables which are fixed where in there is no other option other than wrapping to protect from the hazards of high heat and occasional flame. Made of Superior quality eglass yarns in a flexible substrate, it is then coated with Liquid grade Silicon without any solid particle.

Rex High Grade Silicone Rubber Bonded to Woven Fiberglass Cloth designed to protect hoses, wires and cables which are fixed where in there is no other option other than wrapping to protect from the hazards of high heat and occasional flame. It is available in maximum upto 1000 mm width. Made of Superior quality eglass yarns in a flexible substrate, it is then coated with Liquid grade Silicon without any solid particle.

The above products withstand upto 260 °C / 500 °F continious, upto 1090 °C / 2000 °F for 15-20 minutes, upto 1200 °C / 2192 °F for 10-15 minutes and 1650 °C / 3000 °F for 15-30 seconds.

Rex RI - 942 self-fusing silicone tape is a unique adhesive free product that quickly fuses to itself to create a moisture and corrosion resistant continuous seal for electrical insulation, pipe and hose repair, or anywhere a quick and residue free wrap is needed. It creates an airtight/watertight seal around even irregularly shaped applications, and the high insulation values make it useful in repairing cracked or damaged insulations. They bond irreversibly to provide an insulative barrier that is resistant to moisture, oxygen, ozone and corona over a wide temperature range (-54°C to +260°C). Ideal on wires or hoses, as a residue free solution to coil extension cords, ropes, and cables, and for a waterproof, heat and chemical resistant wrap for wiring harnesses and splices.

www.rexseal.com

Rex Sealing & Packing Industries Limited.

Corporate office :- A – 207, Byculla Service Industries, D.K. Road, Byculla East, Mumbai – 400 027.
Tel :- + 91 - 22 - 2375 159 / 45. | Email :- sales@rexseal.com
Works :- Plot No. M - 44, MIDC Ind. Area, Taloja, Dist. Raigad - 410 208. (Maharashtra) India

REX®

www.rexseal.com

get associated with quality . . .

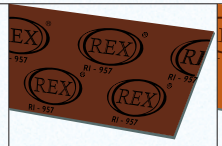
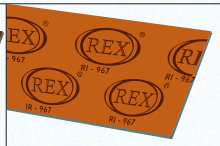
Compressed Non Asbestos Fibre Jointing Sheets

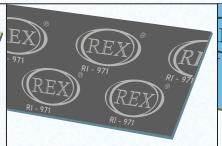
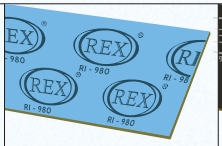
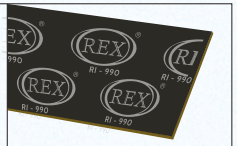
ISO 9001 & 14001 Company

Compressed Non Asbestos Fibre Jointing Sheets

www.rexseal.com



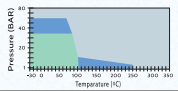
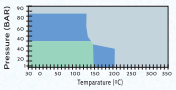
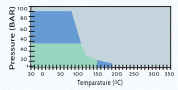
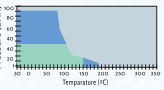
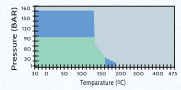
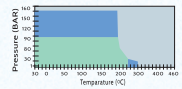
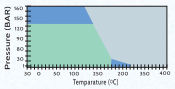
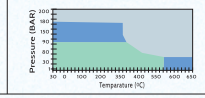



	RI - 900	RI - 953	RI - 957	RI - 967	RI - 962	RI - 971	RI - 980	RI -90
Compliance	BS 7531 Grade Y	BS 7531 Grade Y	BS 753 L Grade Y	BS 7531 Grade Y	BS 7531 Grade X	BS 7531 Grade X	BS 7531 Grade X	BS 7531 Grade X
Line Callout Number	ASTM1O4F711999A9E13L661M4	ASTM1O4F711999A9E13L151M9	ASTM1O4F711199A9E12L151M9	ASTM1O4F711999A9E99L1512M9	ASTM1O4F711999A9E99L157M9	ASTM1O4F711999A9E99L1537M9	ASTM1O4F711999A9E99L151M9	ASTM1O4F711999A9E99L13574M9
Material	Cellulose Fibres, Inorganic Binders, NBR Elastomers	Aramid Fibres, Inorganic Binders, Mineral Fibres, NBR Elastomer	Aramid Fibres, Inorganic Binders, Mineral Fibres, SBR Elastomer	Aramid Fibres, Inorganic Binders, Mineral Fibres, NBR Elastomer	Aramid Fibres, Inorganic Binders, Mineral Fibres, HNBR Elastomer	Aramid Fibres, Inorganic Binders, Mineral Fibres, HNBR Elastomer	Aramid Fibres, Inorganic Binders, Mineral Fibres, Special Acid resistant Elastomer	Aramid Fibres, Carbon Fibres, Inorganic Binders, Mineral Fibres, HNBR Elastomer with Expanded Graphite.
Applications	Water, Steam, Gas Supplies, Pumps, Dilute Acids and Alkalis.	Water, Medium Pressure steam, gas supplies, pumps, radiators and various light industrial applications, medium service conditions.	Oil, Water, Medium Pressure steam, gas supplies, Dilute chemicals, pumps, radiators and various Medium Service Conditions.	Petrochemicals, Steam Supplies, Automobiles, Ship Building & General Purposes Medium Service Conditions.	Water, Oils, Solvents, Gases, Low Pressure Steam, various dilute chemicals. Use with Heat Exchangers, Boilers, Radiators, Steam Supplies, & Power Plants for High Service Conditions.	Petrochemicals, Steam Supplies, Automobiles, Ship Building & General Purpose High Service Conditions, Universal Grade Suitable for Hot Oils, Fuels, Hydrocarbons and Refrigerants.	High Grade Gasket Sheet for Aggressive Organic / Inorganic Acids & Alkalies.	High Quality Gasket sheet designed for Oils, Solvents, Gases, IC Engines for Extreme Pressure and Temperature Conditions in Shipbuilding, Power Plants, etc.
Colour	Red & Green	Green	Brown & Green	Orange	Yellow & Orange	Black	White & Blue	Black
Styles	Non Metallic | Metallic	Non Metallic | Metallic	Non Metallic | Metallic	Non Metallic | Metallic	Non Metallic | Metallic	Non Metallic | Metallic	Non Metallic	Non Metallic | Metallic

Density	DIN 28090-2	gms/cc	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00	1.65.2.00	1.65 - 2.00	1.65 - 2.00	1.65.2.00	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00	1.65 - 2.00
Tensile Strength	ASTM F 152	Mpa	≥ 7	8.Q.10.0	8.0.10.0	10.0.12.0	9.0.12.0	10.0-12.0	8.0-12.0	10.0.12.0	10.0-14.0	14.0.17.0	10.0.12.0	11.0.13.0	12.0.15.0	9.0.12.0	11.0-13.0
Compressibility	ASTM-F36J	%	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10	≥ 10
Recovery	ASTM- F 36 J	%	≥ 40	≥ 40	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50	≥ 50
Ignition Loss	ASTM-F495.99a	%	≤ 40	≤ 40	≤ 35	≤ 35	≤ 35	≥ 35	≤ 35	≤ 35	≤ 35	≤ 35	≤ 30	≤ 30	≤ 30	≤ 30	≤ 30
Gas Permeability (Sealability against nitrogen)	BS 7531	ml/min.	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00	≤ 1.00
Residual Stress	BS 7531/DIN 52913	Mpa	-22	-22	-22	-22	-22	- 22	-22	X22	-25	-25	-25	-25	-25	-25	-25
Flexibility @RT(Cracking, delamination or distress)	BS 7531	---	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Oil Absorption 5 H @ 150°C (Thickness/ Mass)	BS 7531	%	≤ 10/≤ 12	≤ 10/≤ 12	≤ 10/≤ 12	≤ 10/≤ 10	≤ 8/≤ 8	≤ 10/≤ 8	8-20	8-20	≤ 7/≤ 8	≤ 5/5 5	≤ 6/≤ 10	≤ 5/≤ 10	≤ 5/≤ 7	≤ 5/≤ 10	≤ 5/≤ 10
Fuel B Absorption 5 H @ RT (Thickness/ Mass)	ASTM F 146	%	≤ 12/≤ 12	≤ 12/≤ 12	≤ 10/≤ 12	≤ 10/≤ 10	≤ 10/≤ 10	≤ 10/≤ 8	8-20	8-20	≤ 7/≤ 8	≤ 6/≤ 6	≤ 6/≤ 10	≤ 5/≤ 10	≤ 5/≤ 7	≤ 5/≤ 10	≤ 5/≤ 10
Water Absorption 5 H @ 100°C (Thickness)	BS 7531	%	≤ 12	≤ 12	≤ 9	≤ 9	≤ 8	≤ 8	≤ 9	≤ 9	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Short Term Temperature	--	°C	300	350	400	415	450	450	450	450	450	475	450	450	300	600	650
Continous Service Temperature	--	°C	250	250	250	250	250	250	250	250	300	300	350	375	250	450	550
Max. Continous Temperature with steam	--	°C	180	180	200	200	200	200	200	200	250	250	300	300	180	425	525
Pressure	--	bar	50	60	80	90	100	110	100	110	150	160	150	160	120	--	--

TYPICAL VALUES FOR THICKNESS OF 1.60 mm

Note

• All colours are available with antistick coating. • All metallic insert sheets are available with graphite finish. • Metallic sheets are available in GI / SS mesh as required.

P-T DIAGRAM EN 1514-1, Type IBC, PN 40, DIN 28091-2 / 3.8, 2 mm

General suitability - Under common installation practices and chemical compatibility. **Conditional suitability -** Appropriate measures ensure maximum performance for joint design and gasket installation. Technical consultation is recommended.

Limited suitability - Technical consultation is mandatory. P-T diagrams indicate the permissible combination of internal pressure and service temperature which can be applied simultaneously for a given gasket depending on its material type, thickness, size and tightness class. Given the variety of gasket applications and service conditions, these values should only be regarded as guidance for the proper gasket assembly. In general, thinner gaskets exhibit better P-T properties.

CHEMICAL RESISTANCE	RI 900	RI 953	RI 957	RI 967	RI 962	RI 971	RI 980	RI 900
ACETIC ACID 100%	✓	✓	✓	✓	✓	✓	✓	✓
ACETONE	C	✓	✓	✓	✓	✓	✓	✓
ACETYLENE	✓	✓	✓	✓	✓	✓	✓	✓
ALUM	✓	✓	✓	✓	✓	✓	✓	✓
ALUMINIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
ALUMINIUM FLOURIDE	✓	✓	✓	✓	✓	✓	✓	✓
AMMONIA	✓	✓	✓	✓	✓	✓	✓	✓
AMMONIUM BICARBONATE	✓	✓	✓	✓	✓	✓	✓	✓
AMMONIUM HYDROXIDE	✓	✓	✓	✓	✓	✓	✓	✓
AMYLACETATE	C	C	C	C	C	C	C	C
ASHPHALT	C	C	C	✓	✓	✓	✓	✓
ASTM OIL NO. 3	✓	✓	✓	✓	✓	✓	✓	✓
AVIATION FUEL	✓	✓	✓	✓	✓	✓	✓	✓
BARIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
BARIUM HYDROXIDE	✓	✓	✓	✓	✓	✓	✓	✓
BARIUM SULFIDE	✓	✓	✓	✓	✓	✓	✓	✓
BENZENE	✓	✓	✓	✓	✓	✓	✓	✓
BENZOIC ACID	✗	C	C	C	C	C	C	C
BLAST FURNACE GAS	✓	✓	✓	✓	✓	✓	✓	✓
BOILER FEED WATER	✓	✓	✓	✓	✓	✓	✓	✓
BORAX	✓	✓	✓	✓	✓	✓	✓	✓
BORIC ACID	C	✓	✓	✓	✓	✓	✓	✓
BRINE	✓	✓	✓	✓	✓	✓	✓	✓
BUTANE	✓	✓	✓	✓	✓	✓	✓	✓
BUTYL ACETATE	✗	C	C	C	C	C	✓	C
BUTYL ALCOHOL	✓	✓	✓	✓	✓	✓	✓	✓
BUTYRIC ACID	✓	✓	✓	✓	✓	✓	✓	✓
CALCIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
CALCIUM HYDROXIDE	✓	✓	✓	✓	✓	✓	✓	✓
CALCIUM HYDROCHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
CALCIUM SULPHATE	✓	✓	✓	✓	✓	✓	✓	✓
CARBOLIC ACID 100%	✗	✗	✗	C	C	C	✓	C
CARBON DIOXIDE	✓	✓	✓	✓	✓	✓	✓	✓
CARBON DISULPHIDE	✗	✗	✗	✗	✗	✗	C	✗
CARBON MONOXIDE	C	C	C	C	C	C	C	C
CARBON TETRACHLORIDE	C	C	C	C	C	C	C	C
CHLORINE WET	✗	✗	✗	✗	C	C	✓	C
CHLOROFORM	C	C	C	✓	✓	✓	✓	✓
CHLOROMETHANE	C	C	C	✓	✓	✓	✓	✓
CHROMIC ACID	✗	C	C	C	C	C	✓	C
CITRIC ACID	✓	✓	✓	✓	✓	✓	✓	✓
COPPER CHLORIDE	C	C	C	C	C	C	✓	C
CRESOL	C	C	C	C	C	C	C	C
CYCLOHEXANOL	✓	✓	✓	✓	✓	✓	✓	✓
DI BENZYL ETHER	✗	✗	✗	C	C	C	C	C
DI BUTYL PHTHALATE	✓	✓	✓	✓	✓	✓	✓	✓
DIESEL OIL	✓	✓	✓	✓	✓	✓	✓	✓
DIMETHYL FORMAMIDE	✗	✗	✗	✗	✗	✗	✗	✗
ETHANE	✓	✓	✓	✓	✓	✓	✓	✓
ETHYL ALCOHOL	✓	✓	✓	✓	✓	✓	✓	✓
ETHYL CHLORIDE	C	C	C	C	C	C	C	C
ETHYLENE GLYCOL	✓	✓	✓	✓	✓	✓	✓	✓
ETHYL ETHER	✓	✓	✓	✓	✓	✓	✓	✓
FERRIC CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
FORMALDEHYDE	✓	✓	✓	✓	✓	✓	✓	✓
FORMAMIDE	C	C	C	C	C	C	C	C
FORMIC ACID 85%	✗	C	C	C	C	C	✓	C
GASOLINE (NON LEADED)	✗	✗	✗	✗	C	✗	C	✗
GELATINE	✓	✓	✓	✓	✓	✓	✓	✓
GLYCERINE	✓	✓	✓	✓	✓	✓	✓	✓
HEPTANE	✓	✓	✓	✓	✓	✓	✓	✓
HYDRAULIC OIL	✓	✓	✓	✓	✓	✓	✓	✓

CHIMICAL RESISTANCE	RI 900	RI 953	RI 957	RI 967	RI 962	RI 971	RI 980	RI 900
HYDRAZINE HYDRATE	✓	✓	✓	✓	✓	✓	✓	✓
HYDROCHLORIC ACID 35%	✗	✗	✗	✗	✗	✗	✗	✗
HYDROGEN	✓	✓	✓	✓	✓	✓	✓	✓
HYDROGEN CHLORIDE DRY	✓	✓	✓	✓	✓	✓	✓	✓
HYDROGEN PEROXIDE	✓	✓	✓	✓	✓	✓	✓	✓
ISO-OCTANE	✓	✓	✓	✓	✓	✓	✓	✓
KEROSENE	✓	✓	✓	✓	✓	✓	✓	✓
LACTIC ACID 50%	✓	✓	✓	✓	✓	✓	✓	✓
LEAD ACETATE	✓	✓	✓	✓	✓	✓	✓	✓
LIME WATER	✓	✓	✓	✓	✓	✓	✓	✓
LINESEAD OIL	✓	✓	✓	✓	✓	✓	✓	✓
LUBRICATING OIL	✓	✓	✓	✓	✓	✓	✓	✓
MAGNESIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
MAGNESIUM HYDROXIDE	✓	✓	✓	✓	✓	✓	✓	✓
MAGNESIUM SULPATE	✓	✓	✓	✓	✓	✓	✓	✓
MALIC ACID	✓	✓	✓	✓	✓	✓	✓	✓
METHANE	✓	✓	✓	✓	✓	✓	✓	✓
METHYL CHLORIDE	C	C	C	C	C	C	C	C
METHYLENE CHLORIDE	✗	✗	✗	✗	✗	✗	✓	✗
METHYL ETHYLKETONE	C	C	C	✓	✓	✓	✓	✓
MERCURY	✓	✓	✓	✓	✓	✓	✓	✓
NATURAL GAS		✓	✓	✓	✓	✓	✓	✓
NITRIC ACID <50%	✗	✗	✗	✗	✗	✗	✓	✗
NITRIC ACID <50%	✗	✗	✗	✗	✗	✗	C	✗
NITROBENZENE	C	C	C	C	C	C	C	C
NITROGEN	✓	✓	✓	✓	✓	✓	✓	✓
OCTANE	✓	✓	✓	✓	✓	✓	✓	✓
OXALIC ACID	C	C	C	C	C	C	✓	C
OXYGEN	✓	✓	✓	✓	✓	✓	✓	✓
PENTANE	✓	✓	✓	✓	✓	✓	✓	✓
PERCHLOROETHYLENE	C	C	C	C	C	C	C	C
PHENOL	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM ACETATE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM CARBONATE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM CHLORATE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM CHROMIUM SULPHATE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM CYANIDE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM DICHROMATE	✓	✓	✓	✓	✓	✓	✓	✓
POTASSIUM HYDROXODE	✗	✗	✗	C	C	C	C	C
PRODUCER GAS	✓	✓	✓	✓	✓	✓	✓	✓
PROPANE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM CARBONATE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM ALUMINATE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM BICARBONATE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM BISULPHIDE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM CHLORIDE	✓	✓	✓	✓	✓	✓	✓	✓
SODIUM HYDROXIDE	✗	✗	✗	✗	✗	✗	✓	✗
SODIUM SULPHATE	✓	✓	✓	✓	✓	✓	✓	✓
STEAM	✓	✓	✓	✓	✓	✓	✓	✓
STEARIC ACID	✓	✓	✓	✓	✓	✓	✓	✓
SULPHURIC ACID 50%	✗	✗	✗	✗	C	✗	✓	C
SULPHURIC ACID 96%	✗	✗	✗	✗	✗	✗	✓	✗
TARTARIC ACID	✓	✓	✓	✓	✓	✓	✓	✓
TETRACHLOROETHANE	✗	C	C	C	C	✓	C	C
TOLUENE	✓	✓	✓	✓	✓	✓	✓	✓
TRANSFORMER OIL	✓	✓	✓	✓	✓	✓	✓	✓
TURPENTINE	✓	✓	✓	✓	✓	✓	✓	✓
UREA	✓	✓	✓	✓	✓	✓	✓	✓
VINYL ACETATE	✓	✓	✓	✓	✓	✓	✓	✓
WHITE SPIRIT	✓	✓	✓	✓	✓	✓	✓	✓
ZINC SULPHATE	✓	✓	✓	✓	✓	✓	✓	✓

✓ Resistive C Conditionally Resistive and ✗ Non Resistive

Should you have any doubts about the choice of the gasket material, please refet/contact us at www.rexseal.com
Our Technical Cell shall be happy to assist you.

Standard Available Sheet

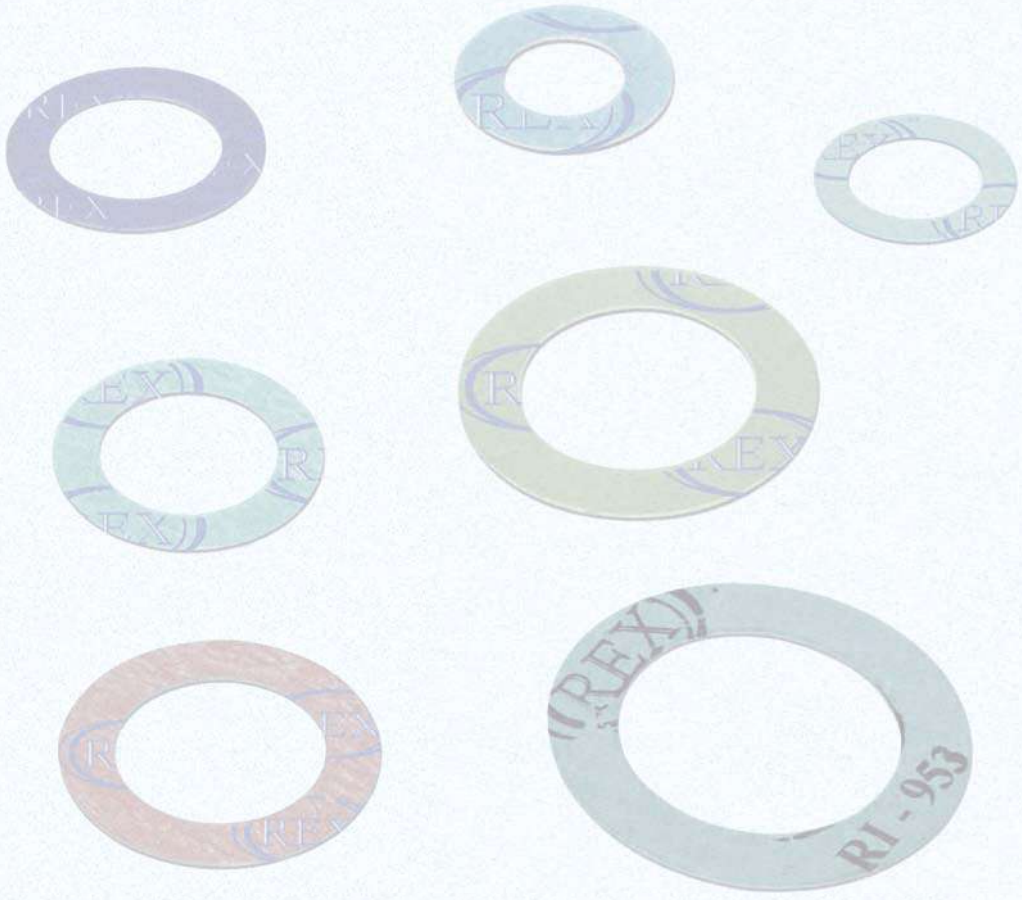
Standard Sheet Size (mm) :- 1570 x 4100 / 1500 x 4000 / 1500 x 2000 / 2000 x 3000
1500 x 1500 / 1500 x 2000 / 1500 x 3000

Thickness (mm) :- 0.40 to 6.00 for Non Metallic & 0.50 to 6.00 for Metallic

Thickness Tolerances (mm) :- Upto & including 0.50 = ± 0.05 | Over 0.50, Upto & including 1.00 = ± 0.10
Over 1, Upto & including 2.00 = ± 0.15 | Over 2.00, = ± 0.20

Gasket Factors

Thickness (mm)	"M" Factor	"(Y" Factor / (N/ mm')
0.80	3.50	44.80
1.60	2.75	25.50
3.20	2.00	11.00



www.rexseal.com

Rex Sealing & Packing Industries Limited.

Corporate office :- A – 207, Byculla Service Industries, D.K. Road, Byculla East, Mumbai – 400 027.
Tel :- + 91 - 22 - 2375 159 / 45. | Email :- sales@rexseal.com
Works :- Plot No. M - 44, MIDC Ind. Area, Taloja, Dist. Raigad - 410 208. (Maharashtra) India