Rubber is the most cost-effective material to use where temperatures and pressures are low and the chemical environment is mild. Different elastomers offer different mechanical and chemical properties. Cloth inserted materials are better able to handle movement and high compression loads.

MATERIAL AND APPLICATIONS

Material	Temp.(F)	P.Max(psi	Thick. (in).	Application/Features
Butyl	-40 - 225	150	1/16 - 1/4	Gases inorganic acids & alkalis. Excellent weather abrasion resistance.
EPDM	-40 - 212	150	1/16 - 1/4	Water, steam, animal/vegetable. Oils, oxygenates solvents, Excellent weather resistance.
Natural (Pure Gum)	-20 - 140	150	1/32 - 1	Acids, organic salts & alkalis. Non-toxic. Abrasion resistant soft.
Neoprene	-20 - 170	150	1/32 - 2	Oil/gasoline. Excellent weather resistance
Neoprene Cloth inserted	-20 - 170	150	1/32 - 1/4	Oil/gasoline. Excellent weather resistance Handles movement. High tensile strength.
Nitrile (NBR, Buna-N)	-20 - 170	150	1/32 - 1/2	Oil/Aromatic fuels, mineral, animal and vegetable oils, solvents and hydraulic fluid. Available in commercial, premium and FDA grades.
SBR (Red Rubber)	-20 - 170	150	1/ 32 - 1/4	Air, hot /cold water.
SBR Cloth inserted	400	150	1/16 - 1/4	Air, hot /cold water, saturated/low pressure steam. Excellent for high compression loads. Handles movement.
Silicone	20 - 160	150	1/ 32 -1/4	High temperature air or water (not oil or steam). Soft. Available in FDA grade.
Vinyl	20 - 160	150	1/ 16 -1/4	Water oxidizing agents, Excellent weather/abrasion resistance.
Viton	400	150	1/ 32 -1/4	Oil/Aromatic fuels, mineral, animal and vegetable oils, solvent and hydraulic fluid.

AVAILABILITY

- Available in Rolls
- Available as Gaskets
- Available as sheets
- Can be supplied in cut-to-width strips
- Can be vulcanized to infinity

DIMENSION STANDARD

SIZE : 1.2 Mtr X 10 Mtr (Std)
1.5 Mtr X 10 Mtr (Std)
2.0 Mtr X 10 Mtr (Std)
THICKNESS :1.0 / 2.0 / 3.0 / 5.0 / 6.0 / 8.0 /10.0 mm
NOTE : Other sizes are available upon request.