



Industrial Materials & Fabrication

7208A Weil Ave. • St. Louis, Missouri 63119-3404
314-646-5353 • 800-444-0442 • FAX 314-646-5398

**Gaskets • Washers • Shims • Spacers
Insulation Parts • Seals • Sheets • Tapes • Roll Goods**

Asbestos Free Gasket Material

Temp.: 400°C (750°F) 450PSI Non-asbestos fibre bonded with nitrile rubber for high chemical stability and heat resistance. Thickness range: 1/64" to 1/8"

Buna-N/Nitrile (NBR)

Temp. range: -20°F to +170°F; good oil and leaded gasoline resistance, ASTM D2000 SAE J 200. Thickness range: 1/32" to 1"

Butyl (IIR)

Temp. range: -40°F to +225°F; excellent resistance to gases, sunlight, ozone and alcohol, non oil resistance, ASTM D2000 SAE J 200. Thickness range: 1/16" to 1/4"

Cloth Inserted Sheet

Temp. range: -20°F to +170°F; non oil resistance for static and low pressure use, Compound-SBR. Reinforcement: Cotton and Polyester. Thickness range: 1/16" to 1/4" (Other styles available)

Chute Lining (Plain, Fabric or Metal Back)

Temp. range: -20°F to +170°F; good abrasion resistance. Thickness range: 1/8" to 1" (Rubber-Urethane)

Cracked Tire Cord

Good wear and abrasion resistance sheet, 85 duro. A homogenous mixture of masticated rubber reinforced with high strength rayon cords; good load bearing qualities; bearing pads, bumpers and wear pads. Thickness range: 1/8" to 1/2"

Cork/Rubber

Neoprene Nitrile filler, low cost general service material for cushioning and sealing ASTM-P.2265A. Oil resistant Thickness range: 1/16" to 1/4" (Other styles available)

Diaphragm Sheet

Temp. range: -20°F to +220°F; nitrile/nylon premium grade; good oil and regular gas resistance; very flexible. Thickness range: 1/32" to 1/8" (Other styles available)

EPDM

Temp. range: -40°F to +220°F; resistance to sunlight, ozone and oxidants; used with farm chemicals including *Lasso*; non oil resistant. Thickness range: 1/8" to 1/4"

FDA Sheet, White

Temp. range: -25°F to +220°F; can be used in greasy, oily and abrasive conditions, especially food handling, drug and cosmetic manufacturing. Non-toxic, non allergenic and non-marking. Thickness range: 1/16" to 1/4"

Hypalon®

Temp. range: -40°F to +250°F; moderate oil resistance. Excellent resistance to oxidizing acids and ozone. Tensile strength 2250 PSI. Thickness range: 1/16" to 1/4"

Koroklear®

Temp. range: -40°F to +150°F; Clear vinyl strip used in doors, energy saving and noise reduction. Widths of 6", 8", 12", 16" and 48", regular and U.S.D.A. Thickness range: .040" to .160"

Manila Shim Stock

Shim stock and gasket applications.

Natural Rubber (Gum)

Temp. range: -20°F to +140°F; High tensile and tear resistance proper ties. Superb abrasion and wear resistance. Non oil resistant. Excellent for Dry Product Discharge Sleeves. Thickness range: 1/32" to 1"

Neoprene Commercial Grade

Temp. range: -40°F to +170°F; Our most popular sheet. Good oil resistance and aging properties. Thickness range: 1/32" to 1" and up to 72" wide

Polyethylene Polypropylene

Stress relieved--as extruded. Thickness range: 1/16" to 2"



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PVC (Polyvinyl-Chloride)	Temp. range: +40°F to +140°F; for petroleum and corrosive service. Excellent oil resistance. Thickness range: 1/16" to 1/8"
Red Rubber (SBR)	Temp. range: -20°F to +170°F; general purpose gasketing. No oil resistance. Good water and some chemical resistance. ASTM D-1330-66, Class II. Thickness range: 1/16" to 1/4"
Silicone	Temp. range: -60°F to +480°F; very stable at low and high temperatures. Good ozone and UV resistance. Thickness range 1/32" to 1"
Skirtboard	Temp. range: -40°F to +170°F; good abrasion resistance. Thickness range: 1/8" to 1"
Teflon® Mechanical Grade Virgin Glass Filled	Temp. range: -200°F to +500°F; excellent impermeability to most corrosive liquids, vapor and gases, even at elevated temperatures. Plain or bondable. Thickness range: 1/32" to 2 1/2"
Thermal Barrier	3000°F melting point. Non asbestos material, welding and burning operations. Gasket applications. Thickness range: 0.030 and 0.060, 36" wide
UHMW	Ultra High Molecular Weight polyethylene. Extremely high abrasive resistance, USDA and FDA accepted for food processing. Use caution on impact. Thickness range: 1/16" to 4"
Vegetable Fibre Sheet	Temp. 250°F; tough, pliable and compressible. Flange gaskets in sealing fluids or gases. Not recommended for acids. ASTM 1170-62T SAE J90. Thickness range: .010" to 1/8"
Viton®	Temp. range: -10°F to +400°F; excellent heat and fluid resistance. Gaskets, seals, coated fabrics, Cellular-Thickness range: .010" to 1/2" Also available Viton on Nomex
Closed Cell Sponge	Temp. range: -20°F to +160°F; intermittent ASTM D1056- 68, gasketing, sealing, cushioning, stripping, vibration dampening, shock absorption and packaging. Oil resistant weather-strip. Thickness range: 1/16" to 1"
Natural Rubber Sponge	Temp. range: -40°F to +175°F; 200 intermittent. ASTM D1056-73. Cushioning, gaskets, vibrating dampening, expansion joints. Thickness range: 1/8" to 1"
Polyethylene/Eva	Commonly used for shock absorption, gasketing, floatation, cushioning. Low cost multipurpose material. Thickness range: 1/8" to 2-1/2"
Polyethylene/Foam	Temp. range: -100°F to +180°F; excellent chemical and weather resistance. Soft surface texture with great compression reco very. Superior insulating and cushioning combined with light weight. Unusual strength. Thickness range: 1/8" to 4"
Polyurethane Foam	Temp. range: -30°F to +250°F; low cost material for cushioning, vibration dampening, dust and insect sealing around doors, windows, etc. Thickness range: 1/8" to 12"
Silicone Sponge	Temp. range: -100°F to +450°F; hi-temp resistance, lo-temp flexibility. Low moisture absorption; chemical resistance; non-corrosive. Bondable with R.T.V. Thickness range: 1/8" to 12"
Vinyl/Nitrile Closed Cell Ensolite®	Commonly used in floatation, shock absorption, gasketing, sound and thermal insulation. Thickness range: 1/8" to 2-1/4"