



RS 0013 Material Specification Sheet

A Tan Soft Natural Rubber Designed for exceptionally high abrasion & chemical resistance

ASTM /Test Requirements

Hardness (ASTM D2240)	35 – 45 Shore A
Tensile (ASTM D412)	3200 psi min.
Elongation (ASTM D412)	650% min.
Tear (Die C)	200 Lb/Lin. In.
Service Temperature	180°F max.
Specific Gravity	.98

Available Gauges: 1/8", 3/16", 1/4", 1/2"

Adhesive System:

1 st Coat on Metal	Chemlok 289
2 nd Coat on Metal	Chemlok 290
3 rd Coat on Metal	Chemlok 286
4 th Coat on Metal or Rubber	Chemlok 286

Resistance to:

Abrasion, Sliding	Excellent
Abrasion, Impingement	Excellent
Salt Solutions	Excellent
Salt Solutions	Excellent
Acid (Dilute)	Good
Acid (Concentrated)	Fair
Animal & Vegetable Oils	Poor
Oil & Gasoline	Poor

Seams: Open-skive seam construction

Cure for up to 1/4" Thickness:

Pressure Cure (Autoclave)	2 Hrs @ 250°F
Internal Steam	1 Hr Rise to 250F Hold 250F 2 Hrs.
Atmospheric	24 Hrs @ 212F

Atmospheric Aging

Moisture Resistance	Excellent
Low Temperature Flexibility	Excellent
Compression Set	Good
Permeability	Fair

Repairs: Make repairs with original lining material

For Additional Material Recommendations
Please Contact Rubber Source at
1-877-660-4440