

## **RS-5560**

### **Material Specification Sheet**

A SBR compound that has great moulding characteristics with good balance of physical properties for exceptionally high abrasion resistance

#### ASTM /Test Requirements

Hardness (ASTM D2240)	50 – 60 Shore A
Tensile (ASTM D412)	1400 psi min.
Elongation (ASTM D412)	4000% min.
Specific Gravity	1.18
Service Temperature	180°F max.

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

#### Adhesive System:

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

#### Resistance to:

Abrasion, Sliding	Good
Abrasion, Impingement	Good
Salt Solutions	Good
Salt Solutions	Good
Acid (Dilute)	Fair to Good
Acid (Concentrated)	Fair to Good
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
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#### Atmospheric Aging

Moisture Resistance	Excellent
Low Temperature Flexibility	Good
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