

## Recycled Rubber Specifications / EPDM Rubber Specifications

<b>Specifications</b>	
Durometer	50(+5-%)
Tensile Strength PSI	1500
Elongation	350%
Thickness	.062

### **Original Physical Properties, ASTM D 412, D 2240**

### Results

Die dumbbells tested at 20 in/min.

Ultimate Elongation, %	80
Tensile Strength, PSI	750
Shore Durometer, PTS	67

### **Ultra Violet Light Exposure, ASTM D295:**

Specimens exposed 168 hours at a 10in. Distance from a 275w, Type RS bulb. Die C dumbbells tested at 20 in/min. D

Ultimate Elongation,%	70
Tensile Strength, PSI	470
Shore Durometer, PTS	70

### **Artificial Weathering, ASTM D 750, G. 23:**

Specimens exposed 300 hours in a carbon-arc burning, ASTM G 23 Type E weatherometer with water spray and alternate corex D filters removed

Ultimate Elongation, %	80
Tensile Strength, PSI	460
Shore Durometer, PTS	70

## EPDM Rubber Sleeve - High Grade

### **Tear Resistance, ASTM D 624. Die C:**

Specimens tested at 20 in/min

Tear strength, lbs./in 117

### **Taber Abrasion, ASTM D 3389:**

Taber wear index, MG/loss/1000 cycles 436

### **Specific Gravity, ASTM D 297:**

Water displacement method. Specific displacement method

Specific gravity , G/CM 1.06 -1.153