

**RED SBR RUBBER**

**STYLE 8000**

<b>CHEMICAL NAME:</b>	Styrene Butadiene
<b>ASTM D-2000 CLASSIFICATION:</b>	AA, BA
<b>DUROMETERS AVAILABLE:</b>	40 thru 90 ± 5 (Shore A)
<b>TENSILE STRENGTH RANGE:</b>	400 to 2500 psi
<b>ELONGATION (MAX):</b>	500%
<b>SPECIFIC GRAVITY (POLYMER):</b>	0.94
<b>TEMPERATURE RANGE (F°):</b>	-50° to +180° F
<b>WEATHER &amp; SUNLIGHT AGING:</b>	Poor
<b>HEAT AGING @ 212°F:</b>	Fair
<b>OXIDATION:</b>	Fair
<b>OZONE:</b>	Poor
<b>RESISTANCE TO:</b>	
<b>ABRASION:</b>	Good
<b>TEAR:</b>	Fair
<b>HYDROCARBON SOLVENTS/OIL:</b>	Poor
<b>ACID; DILUTE/CONCENTRATE:</b>	Poor
<b>ALKALI; DILUTE/CONCENTRATE:</b>	Poor
<b>FLAME:</b>	Poor
<b>WATER SWELL:</b>	Excellent
<b>REBOUND/RESILIENCE:</b>	Fair
<b>IMPACT STRENGTH:</b>	Good
<b>ADHESION TO METAL:</b>	Excellent
<b>ELECTRICAL RESISTIVITY:</b>	Excellent

**ADDITIONAL COMMENTS:**

Red SBR rubber is generally used for water service by most water utilities and can be used in services where the pH range is close to neutral. Also used in low pressure steam (50 psi or less), hot and cold water. It is a low cost material and is not recommended for most oils, fuels, hydrocarbons, fats, greases, acids, alkalis or ozone.

Finish can be plate (smooth) or fabric (looks like cloth appearance).

Thicknesses: 1/16", 3/32", 1/8", 3/16", 1/4"

Widths: 36", 48" & 72"