

## Red/Black Styrene Butadiene Rubber (SBR) Material 150#

**Material Description:** Styrene Butadiene Rubber (SBR) Red Rubber ASTM - D1330 Grade 1. Used for standard water applications. Flange gaskets shall meet I/A/W ANSI/ASME B16.21 (Series A) dimensional requirements. Flange gaskets adhere to AWWA C111/A21.11-07 requirements. Gaskets can be supplied in a 1/16" or 1/8" thickness.

**Compatibility:** Flange gaskets shall be compatible with flanges conforming to ANSI/AWWA C115/ A21.15, ANSI/AWWA C110/A21.10, ASME B16.1/B16.5 class 125/150 and ANSI/AWWA C207 class B, D, and E flanges.

**Application:** The primary use is recommended for low temperature applications for the plumbing and water services.

Flange gaskets can be supplied as full-face or as a ring-type. The SBR gaskets shall meet the following physical requirements.

- Operating Temperature: -20 F 170 F
- Elongation: 150%
- Tensile Strength: 400 psi
- Durometer: 75 (+/- 5) Shore A
- Thickness: 1/8" thick (1/16" thick is available upon request)
- Color: Red