

## Premium SBR for Industrial Gaskets



|         |         |
|---------|---------|
| GRADE   | Premium |
| FINISH  | Smooth  |
| POWDER  | Yes     |
| TRIMMED | Yes     |
| COLOR   | Red     |

## TECHNICAL SPECIFICATIONS

SPECIFICATION ASTM D1330-85 GRADE 1 AND 2  
POLYMER: STYRENE-BUTADIENE (SBR)

| ASTM                                  | DESCRIPTION                              | VALUE                                             |
|---------------------------------------|------------------------------------------|---------------------------------------------------|
|                                       | SPECIFIC GRAVITY (gr/cc)                 | 1.65                                              |
| D2240                                 | HARDNESS (shore A)                       | 70-85                                             |
| D412                                  | TENSILE (psi)                            | 700 min.                                          |
|                                       | ULTIMATE ELONGATION (%)                  | 150 min.                                          |
| D395<br>(Method B)                    | COMPRESSION SET<br>22 hrs @ 70°C (158°F) | 40% max                                           |
| D573                                  | HEAT AGING<br>94 hrs @ 70°C (158°F)      | Tensile (%): -25 max.<br>Elongation (%): -25 max. |
| TEMPERATURE RANGE (general guideline) |                                          | -20° to 200°F<br>(-29° to 93°C)                   |

Width tolerance: -0/ +1"

Durometer tolerance: +5 / -10 max.

Material is within commercial sheet rubber gauge tolerances.

|                         | GAUGE<br>IN (MM) | WIDTH<br>IN (MM) | SURFACE/ROLL<br>SFT (M <sup>2</sup> ) | LENGTH/ROLL<br>LFT (M) | WEIGHT/ROLL<br>LBS (KG) |
|-------------------------|------------------|------------------|---------------------------------------|------------------------|-------------------------|
| 109-04-362 <sup>1</sup> | 1/16 (1.60)      | 36 (914.4)       | 300 (27.87)                           | 100 (30.48)            | 160 (72.6)              |
| 109-04-482 <sup>1</sup> | 1/16 (1.60)      | 48 (1219.2)      | 400 (37.16)                           | 100 (30.48)            | 219 (99.3)              |
| 109-08-362 <sup>1</sup> | 1/8 (3.20)       | 36 (914.4)       | 195 (18.11)                           | 65 (19.81)             | 209 (94.8)              |
| G-4.6.017               | 1/8 (3.20)       | 48 (1219.2)      | 200 (18.58)                           | 50 (15.24)             | 224 (101.6)             |
| 109-12-362 <sup>1</sup> | 3/16 (4.80)      | 36 (914.4)       | 120 (11.15)                           | 40 (12.19)             | 194 (88.0)              |
| G-4.6.030               | 1/4 (6.35)       | 36 (914.4)       | 120 (11.15)                           | 40 (12.19)             | 270 (122.5)             |

<sup>1</sup> Made to order.