

CHESTERTON® 100 PRODUCT DATA SHEET

1.0 COMPOSITION

Styrene Butadiene Rubber (SBR) sheet compounded to remain soft and pliable.

2.0 USAGE

This material is particularly suitable for air, hot water, cold water and low pressure steam up to temperatures of 180° F (82°C).

3.0 TYPICAL PROPERTIES

- A. Width – 36” +/- 1” (91,4cm +/- 2,5cm)
- B. Thickness, Inches – 1/16, 3/32, 1/8, 3/16, 1/4
Millimeters - 1,6, 2,4, 3,2, 4,8, 6,4
- C. Tensile Strength, minimum, PSI (Bar) – 700 (48)
- D. Hardness, Durometer, Shore A – 70-85
- E. Elongation – 200%, minimum
- F. Specific Gravity, Typical – 1.78 g/cc
- G. Pressure Rating, maximum, 1/8” (3,2mm) thick – 250 PSI (17 Bar)
- H. Color – Red
- I. Finish – Smooth

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