

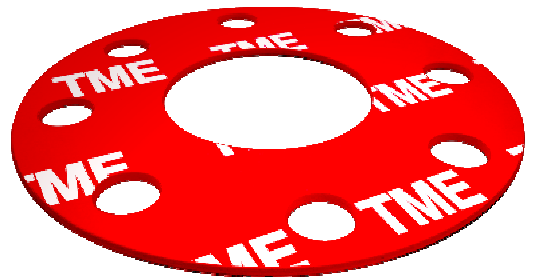
TECHNICAL DATA SHEET

STYRENE-BUTADIENE RUBBER (SBR)

TME 1000

Description

Styrene-Butadiene rubber is a synthetic substitute for natural rubber. Predominantly used as a seal for water, sludge pipes and insulations. Provides excellent seal ability for gases and liquids.



Material Properties

Colour	Black / Red
Composition	SBR Rubber
Working temperature (°C)	-40 °C ~ +100 °C
P x T (max), Psi x °F (bar x °C)	20,000 (600)
Meets Specification	HHG - 156 Type III and ASTM - D - 1330 Grade I and III

Physical Properties

ASTDM D412 Tensile Strength, Psi (bar)	725 (50)
ASTDM D 412 Elongation (%)	150
ASTDM D395 B Compression Set	25% Deflection, Max. % 22 hours at 158 °F(70°C): 40
ASTM D149 Dielectric Properties	Range, volts/mil. Sample conditioning 18/” Non 280 (3)

Rubber sheets can be cut either to standard or customer specific requirements in-house.