



DATA SHEET

Closed Cell Expanded E.P.D.M

Base Rubber	EPDM
Cellular Structure	closed cell
Colour	Black
Density	0.15=0.02 g/cc:8.0-10.5 lb/cu.ft
Shore Hardness (00 scale)	48 +/-10
25% Compression Deflection	35-63 kPa:5-9 psi
Compression Set (50%/22HN/23°C)	25% max
Water Absorption	< 5%
Linear Shrinkage: a) 10 days 23°C	< 3%
b) 7 days 170°C	< 6%
Elongation at break	> 90%
Tensile Strength	450 (min) kPa: 6.5 (min) psi
Tear Strength	0.27 (min) kN/m: 1.5 (min) lb/in
Max Use temperature a) constant	70°C 160°F
b) intermittent	100°C 210°F
Air and UV Resistance	Good
Ozone Resistance	Very Good
Fluid Uptake	Not Applicable
Specification Class	ASTM D1056 (91) 2A2,B SAE J 18 (79) RE42 FMVSS 302 PASS
Tolerance:	on length = 50mm on width = 25mm on gauge = 2mm