



Suprem EVA Industries Sdn Bhd.

EPDM Closed Cell

SP-2005

Document No.

Technical Data Sheet

Version

Number of Page

1

Product Construction

Product Series

EPDM

SP-2005

Color

Black

Hardness

(Shore C)

8±2

Standard size

1000mm x 2000mm

1000mm x 4000mm

Relative Data

Note: The following data obtained from MX lab according to related test standard, should be considered as typical property but not for specification purposes.

Item	Data	Test Method
Hardness (Shore C)	8±2	ASTM D2240
Density (kg/m ³)	100±20	ASTM D3574
Tensile Strength (Mpa)	≥0.3	ASTM D412
Elongation Rate (%)	≥200	ASTM D412
Tearing Strength (kn/m)	≥1.5	ASTM D624
Water Absorption (%)	≤2	ASTM1056
Compression Deflection (25%, 22hrs at 70°C, rebound in 30min) (%)	≤30	ASTMD395
Shrinkage (70°C, 24HRS) (%)	≤3	ISO 188
High Temperature Resistance (90°C, 2HRS) (%)	≤4%	ASTM D1056
Ozone Aging Testing (50°C 3HRS, concentration 50ppm)	No Fracture	
Rate of Flame Retardant	NA	

Product physical report to our test data shall prevail.

End Mark