



Suprem EVA Industries Sdn Bhd.

EPDM Closed Cell

SP-2020FR

Document No.

Technical Data Sheet

Version

Number of Page

1

Product Construction

Product Series

EPDM

SP-2020FR

Color

Black

Hardness

(Shore C)

20±3

Standard size

1000mm x 2000mm

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)	20±3	ASTM D2240
Density (kg/m ³)	140±20	ASTM D3574
Tensile Strength (Mpa)	≥0.5	ASTM D412
Elongation Rate (%)	≥150	ASTM D412
Tearing Strength (kn/m)	≥3	ASTM D624
Water Absorption (%)	≤1	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
Rate of Flame Retardant	V0	FMVSS302 UL94
Ozone Aging Testing (50°C 3HRS, concentration 50ppm)	No Fracture	

Product physical report to our test data shall prevail.

End Mark