

Flexi-Cell | DATA SHEET

Grade - EPK/11

Black Semi-Closed Cell EPDM Sponge.

Requirement/Specification	Specification Limits	Typical Value
Size - skin/cell (mm)	2000 x 1000 x 55	
Compression @ 25% Deflection (kPa) ASTM D1056-00 / AFNOR 99-211		1.6
Compression Deflection @ 50% (kPa) ASTM D1056-00 / AFNOR 99-211		2.4
Density (kg/M³) ISO 845-95	90 +/- 20	90
Compression Set (50% 22h 70°C) ASTM D1056-00		16%
Water absorption, max. change in weight (%) ASTM D1056-00		4
Tensile Strength (kPa) ASTM D412-06		115
Flammability FMVSS 302	Burn Rate < 100mm	PASS
Elongation at Break (%) ISO 1798-7	N/A	>180
Ozone resistance 50pphm 40°C 72hr		No Cracks
Temperature Range (Low - High)	N/A	-30 TO + 70 °C.
High Intermittent	N/A	+100 °C.
Resistance to Air + UV		VERY GOOD

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