



EPDM Closed Cell Sponge Rubber Datasheet

Property	Result
Colour	Black
Dimension – skin/skin	2m x 1m x 50mm (+/- 2mm)
Compression @ 25% Deflection (kPa) ASTM D1056	20-50
Compression @ 50% Deflection (kPa) ASTM D1056-00	70-130
Density (kg/M3) ISO 845-95	90-140
Compression Set (50% 22h) ASTM D1056-00 @ 23°C	<25%
Compression Set (50% 22h) ASTM D1056-00 @ 40°C	<80%
Water absorption, max change in weight (%) ASTM D1056-00	<5%
Heat Ageing, change in compression deflection, 168 hrs @ 70°C	±30%
Flammability FMVSS 302	Burn rate < 100mm
Elongation at Break (%)	>70%
Tensile Strength	>300kpa
Temperature Range (°C Low – High)	-40/+90
Temperature High Intermittent °C	+100
Resistance to Air and U.V.	Excellent
Resistance to Oil	Poor
Resistance to Acids	Good
Environmental Protection	CFC and HFC Free, Recyclable
Specification ASTM D1056-00 AFNOR	2A1/2 B2CP
Specification NF-R99-211-80	2CO8 B3 C2

Simply Foam Products Ltd reserves the right to update product data information without prior notice.

This information is based on our experience to date. It is intended to be used only as a guide at your discretion and risk. Simply Foam Products Ltd cannot guarantee favorable results and assumes no liability in connection with the use of this product.

eFoam.co.uk Foam cut to any size



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Issued 02/2021

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