

SPECIFICATION SHEET

Unit 21 Priory Industrial Park
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DA320K Expanded Closed Cell Sponge

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DA320	Black closed cell EPDM	
Requirement/Specification	Specification Limits	Typical Value
Size - skin/skin (mm)	2000 x 1000 x 54 (+/- 4)	
Compression @ 25% Deflection (kPa) ASTM D1056-00	20 TO 50	
Compression Deflection @ 50% (kPa) ASTM D1056-00	80 - 160	112
Shore Hardness (00 Scale)	36 (+/- 5)	
Density (kg/M ³) ISO 845-95	120 +/- 20	122
Compression Set (50%22h20°C) ASTM D1056-00	25% Max.	19.1%
Water absorption, max. change in weight (%) ASTM D1056-00	10	0.8
Heat Ageing, Change in Compression Deflection, 168 hrs @ 70 °c	+ / - 30%	PASS
Flammability FMVSS 302	Burn Rate < 100mm	PASS
Elongation at Break (%) ISO 1798-7	N/A	>180
Tensile Strength (KN/M ²) ISO 1798-7	N/A	> 500
Temperature Range (Low - High)	N/A	-40 TO + 70 °C.
High Intermittent	N/A	+100 °C.
Resistance to Air + UV	EXCELLENT	
Resistance to Oil	POOR	
Resistance to Acids	GOOD	
Environmental Protection	CFC AND HFC FREE / CAN BE RECYCLED	
Specification	ASTM D1056-00 AFNOR 99-211	2A2 B2C 2C08/3C08 ² B3 C2

The information given is based upon average values and is in no way intended as a warranty.
The purchaser shall be responsible for determining the suitability of the product for any particular application.

