

Expanded Closed Cell Sponge

DA320

SPEC SHEET



DELTA RUBBER LIMITED

Unit 21 Priory Industrial Park, Airspeed Road

Christchurch, Dorset, BH23 4HD

t: 01425 278011 www.deltarubber.co.uk deltasales@deltarubber.co.uk

Requirement/Specification	Specification Limits	Typical Value
Size – skin/skin (mm)	2000 x 1000 x 54 (+/-4)	-
Compression @25% Deflection (kPA) ASTM1056-00	20 to 50	-
Compression @50% Deflection (kPA) ASTM1056-00	80 to 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°C to +70°C
High Intermittent	N/A	+100°C
Resistance to Air + UV	EXCELLENT	
Resistance to Oil	POOR	
Resistance to Acids	GOOD	
Environmental Protection	CC AND HFC FREE / CAN BE RECYCLED	
Specification	ASTM D1056-00 AFNOR 99-211	2A2 B2C 2C08/3C08



Directors: Martin Bailey, Paul Elliott

Registered in England No: 6033135

VAT No: GB 889 1951 52

