



SPECIFICATION SHEET

AL800 Open Cell EPDM Sponge Rubber

Property	Test Method	Typical Value	Unit
Density	ASTM D 3575 : 2008	65 +/- 10kgs	kg/m ³
Tensile Strength	ASTM D 3575 : 2008	115 +/- 10%	kPa
Elongation	ASTM D 3575 : 2008	200 +/- 25%	%
Compression Strength 25% Deflection	ASTM D 1056 : 2007	1.5 +/- 10%	kPa
Compression Strength 50% Deflection	ASTM D 1056 : 2007	2.5 +/- 10%	kPa
Compression Set (23°C +/- 2°C, 22h, 50%)	ASTM A 1056 : 2007	19%	%
Water Absorption	ASTM D 1056 : 2007	4 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h)	Change in Tensile Strength	25 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h)	Change in Elongation	25 +/- 10%	%
Ozone Resistance (50+/- 5pphm, 40°C +/- 2°C, 20%, 72h)	ASTM D 1149 : 2007	No Cracking	
Flammability / Burning Rate	FMVSS302	Self Extinguishing	

The above figures are average values and should be considered as guidelines not specifications. While reasonable care has been taken to ensure that this data is representative, Alanto Ltd does not warrant or otherwise guarantee, expressly or impliedly, the suitability, accuracy, reliability or completeness of the information.

We recommend evaluation prior to use to ascertain the suitability of the material for the application.

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