



SPECIFICATION SHEET

AL801 Open Cell EPDM Sponge Rubber

Property	Test Method	Typical Value	Unit
Density	ASTM D1056-07	70-100	kg/m ³
Tensile Strength	ASTM D412	120	kPa
Elongation	ASTM D412	190	%
Compression Strength 25% Deflection	ASTM D1056-07	2-4	kPa
Compression Strength 50% Deflection	ASTM D1056-07	5-8	kPa
Compression Set (23°C +/- 2°C, 22h, 50%)	ASTM D1056-07	16	%
Ozone Resistance (200+/- 5pphm, 40°C +/- 2°C, 20%, 72h)	ASTM D1149 : 1997	No Cracking	
Working Temperature		-30C / +120C	
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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