



AL801 OPEN CELL EPDM FOAM RUBBER

MATERIAL SPECIFICATION SHEET

Property	Test Method	Typical Value	Unit
Density	ASTM D 3575 : 2008	100 +/- 200% _s	kg/m ³
Tensile Strength	ASTM D 3575 : 2008	120 +/- 20%	kPa
Elongation	ASTM D 3575 : 2008	200 +/- 25%	%
Compression Strength 25% Deflection	ASTM D 1056 : 2007	3 +/- 20%	kPa
Compression Strength 50% Deflection	ASTM D 1056 : 2007	5 +/- 20%	kPa
Compression Set (23°C +/- 2°C, 22h, 50%)	ASTM A 1056 : 2007	10 +/- 20%	%
Water Absorption	ASTM D 1056 : 2007	4 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h)	Change in Tensile Strength	15 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h)	Change in Elongation	15 +/- 10%	%
Ozone Resistance (50+/- 5pphm, 40°C +/- 2°C, 20%, 72h)	ASTM D 1149 : 2007	No Cracking	
Flammability / Burning Rate	FMV SS 301	Self-Extinguishing	

The above figures are average values and should be considered as guidelines not specifications. We recommend evaluation prior to use to ascertain the suitability of the material for the application.



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