

**Adhesive Backed Materials Ltd**

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EPDM 800-Open Cell - 65kg

Open Cell EPDM Sponge Rubber

Property	Test Method	Value	Unit
Density	ASTM D3575:2008	65 +/- 10	kg/m ³
Tensile Strength	ASTM D3575:2008	115 +/- 10%	kPa
Elongation	ASTM D3575:2008	200 +/- 25%	%
Compression Strength 25% Deflection	ASTM D1056:2007	1.5 +/- 10%	kPa
Compression Strength 50% Deflection	ASTM D1056:2007	2.5 +/- 10%	kPa
Compression Set (23°C +/- 2°C, 22h, 50%)	ASTM A1056:2007	19%	%
Water Absorption	ASTM D1056:2007	4 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h) – Change in Tensile Strength	ASTM D3575:2008	25 +/- 10%	%
Heat Aging Test (100°C +/- 1°C, 72h) – Change in Elongation	ASTM D3575:2008	25 +/- 10%	%
Ozone Resistance (50+/-5pphm, 40°C +/- 2°C, 20%, 72h)	ASTM D1149:2007	No Cracking	
Flammability / Burning Rate	FMVSS302	Self Extinguishing	
Working Temperature		-40°C to 120°C	

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, we do 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.