



Adhesive Backed Materials Ltd

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EPDM 70 - 70-100 Kg

Expanded EPDM Sponge Rubber

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A1 B3		
Density	ASTM D3575	70-100	Kg/m ³
Compression Deflection (25%)	ASTM D1056	20-40	kPa
Compression Deflection (50%)	ASTM D1056	50-70	kPa
Compression Set (25%/22h/23°C) – After 24hr	ASTM D1056	13-18	%
Compression Set (50%/22h/23°C) – After 24hr	ASTM D1056	30-45	%
Shrinkage (22h/70°C)	ASTM D573	12-17	%
Shore Hardness		35-45	OO
Elongation	ASTM D412	150-180	%
Temperature Range (Constant)		-20 / +70	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	300-350	kPa
Environmental Protection		CFC, Halogen & HCFC Free	

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.