



SPECIFICATION SHEET

AL43 – Expanded EPDM / Natural Sponge Rubber

Desc.	Standard	Value	Unit
ASTM D1056-14 Classification	2A3 B2 M		
Density	ASTM D3575	270-330	Kg/m ³
Compression Deflection (25%)	ASTM D1056	60-90	kPa
Compression Deflection (50%)	ASTM D1056	100-150	kPa
Compression Set (25%/22h/23°C) – After 24hr	ASTM D1056	4-8	%
Compression Set (50%/22h/23°C) – After 24hr	ASTM D1056	8-15	%
Shrinkage (22h/70°C)	ASTM D573	8-12	%
Shore Hardness		50-60	OO
Elongation	ASTM D412	180-250	%
Temperature Range (Constant)		-30 / +100	°C
Temperature Range (Intermittent)		+110	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Tensile Strength	ASTM D412	850-1050	kPa
Flame Resistance (>3mm)	FMVSS302	PASS	
Environmental Protection		CFC & 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, 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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