



SPECIFICATION SHEET

DK2015 Black Expanded EPDM Sponge Rubber

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A2 B3 C M		
Density	ASTM D3575	125-165	Kg/m ³
Compression Deflection (25%)	ASTM D1056	35-60	kPa
Compression Deflection (50%)	ASTM D1056	60-90	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	3-5	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	15-35	%
Shrinkage (22h/70°C)	ASTM D573	4-8	%
Shore Hardness		40-50	OO
Elongation (Minimum)	ASTM D412	180-220	%
Temperature Range (Constant)		-30 / +80	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Flame Resistance (>3mm)	FMVSS302	Pass	
Tensile Strength	ASTM D412	500-600	kPa
Ozone test (200+/-5) pphm (40+/-2°C) 20% elongation, 72h	ASTM D1171-99	No Cracks	
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, 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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