



## SPECIFICATION SHEET

### **DK1075 Expanded EPDM Sponge Rubber**

<b>Desc.</b>	<b>Standard</b>	<b>Value</b>	<b>Unit</b>
ASTM D1056-14 Classification	2A1 B3 C M		
Density	ASTM D3575	75-105	Kg/m <sup>3</sup>
Compression Deflection (25%)	ASTM D1056	15-35	kPa
Compression Deflection (50%)	ASTM D1056	60-80	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	10-15	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	20-40	%
Shrinkage (22h/70°C)	ASTM D573	10-15	%
Shore Hardness		35-45	OO
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		-30 / +80	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	200-300	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Flame Resistance (>12mm)	UL94 HBF	Pass	
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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