



## SPECIFICATION SHEET

### **DK2010 Expanded EPDM Sponge Rubber**

<b>Desc.</b>	<b>Standard</b>	<b>Value</b>	<b>Unit</b>
ASTM D1056-14 Classification	2A2 B3 M		
Density	ASTM D3575	100-140	Kg/m <sup>3</sup>
Compression Deflection (25%)	ASTM D1056	30-50	kPa
Compression Deflection (50%)	ASTM D1056	60-80	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	7-11	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	20-40	%
Shrinkage (22h/70°C)	ASTM D573	10-15	%
Shore Hardness		35-40	OO
Elongation	ASTM D412	150-200	%
Temperature Range (Constant)		-40 / +80	°C
Temperature Range (Intermittent)		+90	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Tensile Strength	ASTM D412	390-450	kPa
Environmental Protection		CFC, HALOGEN & HCFC FREE	
Flame Resistance (>3mm)	FMVSS302	Pass	

*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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