



## SPECIFICATION SHEET

### **DK1070 Expanded EPDM Sponge Rubber**

<b>Desc.</b>	<b>Standard</b>	<b>Value</b>	<b>Unit</b>
ASTM D1056-14 Classification	2A1 B3		
Density	ASTM D3575	70-100	Kg/m <sup>3</sup>
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, 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.*

Unit 21 & 23 Regal Drive, Walsall Ent Park, Walsall, WS2 9HQ  
Tel : 01922 723740 – Fax : 01922 724284 – Email : sales@[alanto.co.uk](mailto:sales@alanto.co.uk)