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TECHNICAL SPECIFICATION

Product Range: Ezi-Seal Foam Gasket (Dektite Ezi-Seal)

Material: Polymeric Foam (polymer base)

American Standard for Testing of Materials (ASTM)

ASTM Method	Test Description	Result
D1056-00	Standard specification for flexible cellular materials	Conforms
D2240	Hardness (Shore 00)	25
D1667	Density (kg/m ³)	128
	Compression Deflection @25% (kPa)	14
D412	Tensile Strength (kPa)	207
	Percentage elongation	150
C518	Thermal conductivity (w/mK)	0.040
	Fungi Resistance	Excellent
	Oxidation resistance	Excellent
G154	UV Resistance cycle 2, 2000 hrs	Excellent
D573	Heat ageing	
	Change in Hardness (points)	-2
	Change in Tensile (%)	0
	Change in Elongation (%)	6.5

Other

GTP (1)	Water absorption (% by vol.)	1.3
SAE J369	Flammability of Polymeric Materials	Pass
-	Constant Temperature Resistance	-40 to 115°C
-	Intermittent Temperature Resistance	-50 to 150°C

Comments

The Dektite Ezi-seal carries a warranty valid for a period of 20-years. Please refer to the published Dektite Warranty.