



DK1413 EXPANDED NEOPRENE/EPDM FOAM RUBBER

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2C2 B3 M		
Density	ASTM D3575	115-155	Kg/m ³
Compression Deflection (25%)	ASTM D1056	20-40	kPa
Compression Deflection (50%)	ASTM D1056	50-70	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	2-4	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	15-35	%
Shrinkage (22h/70°C)	ASTM D573	8-12	%
Shore Hardness		40-50	00
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		- 40 /+75	°C
Temperature Range (Intermittent)		+90 / +110	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	480-530	kPa
Flame Resistance (>3mm)	UL94 HF1	Pass	
Environmental Protection		CFC & HCFC FREE	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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