



DK2016 ECO EXPANDED EPDM FOAM (SULPHUR AND PLASTICIZER FREE)

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A2 B3 M		
Density	ASTM D3575	100-140	Kg/m ³
Compression Deflection (25%)	ASTM D1056	35-60	kPa
Compression Deflection (50%)	ASTM D1056	70-100	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	3-5	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	10-30	%
Shrinkage (22h/70°C)	ASTM D573	4-8	%
Shore Hardness		40-50	OO
Elongation (Minimum)	ASTM D412	200-250	%
Temperature Range (Constant)		-30 / +85	°C
Temperature Range (Intermittent)		+100 / +110	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Flame Resistance (>3mm)	FMVSS302	Pass	
Tensile Strength	ASTM D412	580-600	kPa
Environmental Protection		CFC, HALOGEN & HCFC FREE	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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