



DK1075 FR (Fire Retardant) EXPANDED EPDM FOAM RUBBER

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A1 B3 M		
Density	ASTM D3575	75-105	Kg/m ³
Compression Deflection (25%)	ASTM D1056	30-40	kPa
Compression Deflection (50%)	ASTM D1056	65-75	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	15-25	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	35-45	%
Shrinkage (22h/70°C)	ASTM D573	7-11	%
Shore Hardness		30-40	OO
Elongation	ASTM D412	180-240	%
Temperature Range (Constant)		-30 / +60	°C
Temperature Range (Intermittent)		+80 / +100	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Tensile Strength	ASTM D412	350-450	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Flame Resistance (>12mm)	UL94 HBF	Pass	
Environmental Protection		CFC & HCFC FREE	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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