



## DK1075 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 <sup>3</sup>
Compression Deflection (25%)	ASTM D1056	15-35	kPa
Compression Deflection (50%)	ASTM D1056	60-80	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	10-15	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	20-40	%
Shrinkage (22h/70°C)	ASTM D573	10-15	%
Shore Hardness		30-40	OO
Elongation	ASTM D412	180-220	%
Temperature Range (Constant)		-30 / +80	°C
Temperature Range (Intermittent)		+90 / +100	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-3	%
Tensile Strength	ASTM D412	200-300	kPa
Flame Resistance (>3mm)	FMVSS302	Pass	
Flame Resistance (>12mm)	UL94 HBF	Pass	
Environmental Protection		CFC, HALOGEN & HCFC FREE	



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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