



DK2015 BLACK EXPANDED EPDM FOAM RUBBER

MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A2 B3 M		
Density	ASTM D3575	125-165	Kg/m ³
Compression Deflection (25%)	ASTM D1056	35-60	kPa
Compression Deflection (50%)	ASTM D1056	60-90	kPa
Compression Set (25%/22h/23°C) – After 24hrs	ASTM D1056	3-5	%
Compression Set (50%/22h/23°C) – After 24hrs	ASTM D1056	15-35	%
Shrinkage (22h/70°C)	ASTM D573	4-8	%
Shore Hardness		40-50	OO
Elongation (Minimum)	ASTM D412	180-220	%
Temperature Range (Constant)		-30 / +90	°C
Temperature Range (Intermittent)		+90 / 120	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Flame Resistance (>3mm)	FMVSS302	Pass	
Tensile Strength	ASTM D412	500-600	kPa
Ozone test (200+/-5) pphm (40+/-2°C) 20% elongation, 72h	ASTM D1171-99	No Cracks	
Environmental Protection		CFC, HALOGEN & HCFC FREE	



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