



## DK2020 BLACK EXPANDED EPDM FOAM RUBBER

### MATERIAL SPECIFICATION SHEET

Description	Standard	Value	Unit
ASTM D1056-14 Classification	2A3 B3 M		
Density	ASTM D3575	180-200	Kg/m <sup>3</sup>
Compression Deflection (25%)	ASTM D1056	50-70	kPa
Compression Deflection (50%)	ASTM D1056	100-120	kPa
Compression Set (25%/22h/23°C) – After	ASTM D1056	4-5	%
Shrinkage (22h/70°C)	ASTM D573	4-8	%
Shore Hardness		50-60	OO
Elongation (Minimum)	ASTM D412	140-180	%
Temperature Range (Constant)		-30 / +100	°C
Temperature Range (Intermittent)		+ 120	°C
Water Absorption (Max Weight Change)	ASTM D1056	1-2	%
Flame Resistance (>3mm)	FMVSS302	Pass	
Tensile Strength	ASTM D412	780-850	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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