

HEBEI SHIDA SEAL GROUP CO., LTD.

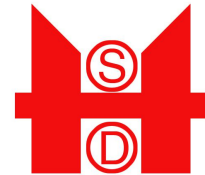
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EPDM Sponge Rubber Material Datasheet

Material No.:	M-8001	ASTM Designation:	EPDM		
Temperature Range:	-40 °C to +120 °C	Color:	Black		
NO.	Property & Performance		Unit	Value	ASTM Test Method
1	Apparent Density		g/cm ³	0.65	
2	Tensile Strength		MPa	2.98	D 412
3	Ultimate Elongation		%	310	D 412
4	Compression Deflection, 25 %		kPa	53	D 1056
5	Oven-Aged 168 h at 70° C	Change from Original Compression Deflection Values	%	+3	D 1056
6	Water Absorption	Change in Weight	%	+3	D 1056
7	Low Temperature Resistance	3 min @ -40 ° C in Ethanol		No Cracks (Pass)	D 746
8	Resistance to Ozone			No Cracks (Pass)	D 1149