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Material Specification Sheet

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RHN 11D



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High Temperature Closed Cell EPDM Sponge

Property	Test Method	Measure
Base Polymer	-	EPDM
Colour	-	Black
ASTM Designation	ASTM D1056-91	2A1
SAE Designation	SAE J18-88	2A1
Spec Compliance	Chrysler	MS AY430
Compression Deflection	SAE J18-88	2-5 psi (13.8-34.5 kPa)
Density	ASTM D3574	6-10 lb/ft (96-160kg/m)
Tensile	ASTM D412 Die A	40-60 psi (276-414 kPa)
Water Absorption	ASTM D1056	2-7%
Elongation	ASTM D412 Die A	150-250%
Tear Resistance	ASTM D624 Die C	6-11 lb/in (1.05-1.93kN/M)
Compression Set RT	SAE J18-88	25% max
Compression Set 70°	SAE J18-88	85% max
Service Temperature	SAE J2236	250°F (121°C)
Low Temp Flexibility	SAE J18-88	-67°F
Stain Resistance	ASTM D925 B	No Staining
Ozone Resistance	ASTM D1171	O Rating
Flammability	FMVSS302	< 1" min

The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied

