

NBR/PVC, Closed Cell Foam Material

Specification	Test Method	Test Result
ASTM D1056 Classification		2B1 (B1, C1, F1, M)
Density	ASTM D 1056	3-5 lb/ft ³
Water Absorption	ASTM D 1056	10% max
Tensile Strength	ASTM D 412 (Die A)	30 psi min
Elongation	ASTM D 412 (Die A)	100% min
Compression Resistance, 25%	ASTM D 1056	2-4 psi
Compression Resistance, 50%	ASTM D 1056	7-9 psi
Tear Strength	ASTM D 624 (Die C)	4.5 lb/in min
Compression Set, 50%	ASTM D 1056	30% max
Flammability <i>ASTM D 5132</i> <i>FMVSS-302</i> <i>UL 94</i> <i>UL 94</i> <i>FAR 25.853</i>		Pass
		Pass
	HF-1	Listed
	V-0, 5VA	Listed
		Pass
Service Temperature	ASTM D 1056	-40°F to +220°F
Accelerated Aging <i>Flexibility</i> <i>Appearance change</i> <i>Change in Compression Deflection</i>	ASTM D 1056	
		Pass
		None
		± 30%
Ozone Resistance	ASTM D 1171	Pass
Fluid Immersion (%)	ASTM D 1056 (Fuel B)	100% max
Thermal Conductivity (75°F) (Btu·in. / h·ft ² ·°F)	ASTM C 177	0.24
Specification Compliance	Ford: WSS-M99P32-C Ford: WSK-M2D419-A GM: 15473 Chrysler: MS-AY-516 Chrysler: MSZ-75 J18	Type II Class I, Type IV* (Tensile deviation) Type I 2C1

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