

Technical Data Sheet

Foam | PVC / NBR / Neoprene Blend | 1244

Our 1244 closed cell foam is a 5.5 - 7.5 PCF / 88 – 120 kg/m³ roll product that can be converted into various formats for the automotive industry and general industrial applications. This material has solid UV resistance and a temperature range of -20 °F to 200 °F. It has a Fluid Immersion rate of 100% max.

Item	Specs		Test Method
Grade	2B2 B2, C1, M		ASTM D1056 Suffix
Density (PCF) (kg/m ³)	5.5 – 7.5 PCF 88 – 120 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	5 – 9 psi 34.4 – 62 kPa		ASTM D1056
Shore Hardness OO (Durometer)	35 - 65		
Compression Set (%) @50%	25 max		ASTM D1056
Tensile Strength (psi)(kPa)	75 min 517 kPa		ASTM D 412
Elongation (%)	100 min		ASTM D 412
Tear Strength Resistance (ppi)			
Water Absorption by Weight (%)	10 max		ASTM D1056
Accelerated Age Testing: 7 days @ 158F Change in CFD % Liner shrinkage (7 days @ 158F) (%)	+/- 30 5 max		ASTM D-1056 ASTM C534
Service Temperature (°F)(°C)	°F	°C	ASTM D-1056
Low	-20	-28	
High Continuous			
High intermittent	200	93	
Flame Resistance	Pass Pass @ 1/8" and ¼" HF-1@1/16" V-0/5VA @ ¼"		FMVSS302 FAR 25.853 UL94
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MSZ-75 J18 2A2 2C2 2B2 WSK M2D 419A Type 3 GMW15473 Class I Type IV TSM 1501G 2A2 2C2 2B2		

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Head Office: 89 Kenhar Drive,
Ontario M9L 2R3
Tel: (416) 749-0600
info@foamparts.com
FoamParts.com