

Technical Data Sheet

Foam | PVC / NBR Blend | 1213

Our 1213 PVC / NBR blend is a SBE41/2B1 grade of closed-cell foam, supplied in black. The density range of this product is 2.5 - 5 PCF / 40 – 80 kg/m³. The temperature range is -40 °F / to 200 °F.

Item	Specs		Test Method
Grade	SBE41 2B1 B2/B3,C1,F1,M		ASTM D 1056-68 ASTM D 1056-14 Suffix
Density (PCF) (kg/m ³)	2.5 – 5 PCF 40 – 80 kg/m ³		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25% @50%	2 - 5 psi / 13.7 – 34.4 kPa 7 – 14 psi / 48.2 – 96.5 kPa		ASTM D 1056
Shore Hardness OO (Durometer)			
Compression Set (%) @50%	35 max		ASTM D 1056
Tensile Strength (psi)(kPa)	40 psi min 275 kPa min		ASTM D 412
Elongation (%)	100 min		ASTM D 412
Tear Strength Resistance (ppi) (lb/in)			
Water Absorption by Weight (%)	10 max		ASTM D 1056
Accelerated Age Testing:			ASTM D 1056
Service Temperature (°F)(°C) Low High Continuous High intermittent	°F -40 200	°C -40 93	ASTM D-1056
Flame Resistance	0 burn rate @ 1/8" no skin HF-1 @ 3.0 mm		FMVSS 302 UL 94
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	UL94		

REV. 003
REV. DATE: 09/30/18
ISO 9001:2015 • ISO/IEC 17025:2017

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