

Technical Data Sheet

Foam | PVC / NBR / Neoprene Blend | 1234

Our black 1234 closed-cell foam is a 2C1/2C2 grade of foam with an average density of 4 – 5.5 PCF / 64 – 88 kg/m³.

Item	Specs		Test Method
Grade	SCE41/42 2C1/2C2 C1, F1, M		ASTM D 1056-68 ASTM D 1056-14 Suffix Requirements
Density (PCF) (kg/m ³)	4 – 5.5 PCF 64 – 88 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	4 – 6 psi 27.5 – 41.3 kPa		ASTM D1056
Shore Hardness OO (Durometer)			
Compression Set (%) @50%	40 max.		ASTM D1056
Tensile Strength (psi)(kPa)	50 min 344 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:			
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous			
High intermittent	200	93	
Flame Resistance	0 Burn Rate HF-1 @ 1/16" V-0 @ 1/2" @ 1/4"		FMVSS 302 UL94 UL 94 FAR 25.853 a (2003)
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	GMW17408 Class I Type IV Class IIIA Type IV Class IIIB Type IV Class IIIC Type IV Class IIID Type IV Class IIIE Type IV		

REV. 002
REV. DATE: 09/30/18
ISO 9001:2015 • ISO/IEC 17025:2017

Jacobs & Thompson cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products, may be used. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. Unless otherwise agreed in writing, we sell the products without warranty and users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purpose.

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