

### Technical Data Sheet

#### Foam | PVC / NBR / Neoprene Blend | 1264

Our 1264 is a black blended closed-cell material and is a SBE43/2B3 grade of foam, with a density range of 7 - 9.5 PCF / 112 – 152 kg/m<sup>3</sup>. This material has good UV resistance and a temperature range of -40 °F to 200 °F. This foam grade is used in a wide range of applications where heat resistance and FR requirements are heightened. 1264 meets the aerospace FAR 25.853 a/b FR specification when the material is a minimum of 0.250 thick. It has a Fluid Immersion rate of 100% max.

Item	Specs		Test Method
Grade	SBE43 2B3 B3,C1,F1,M		ASTM D1056-68 ASTM D1056-14 Suffix
Density (PCF) (kg/m <sup>3</sup> )	7 – 9.5 PCF 112 – 152 kg/m <sup>3</sup>		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	9 – 13 psi 62 – 89.6 kPa		ASTM D1056
Shore Hardness OO (Durometer)	60 - 70		ASTM D1056
Compression Set (%) @50%	35 max		ASTM D1056
Tensile Strength (psi)(kPa)	100 psi min 689 kPa min		ASTM D 412
Elongation (%)	100 min		ASTM D 412
Tear Strength Resistance (ppi)			
Water Absorption by Weight (%)	5 max		ASTM D1056
Accelerated Age Testing: 7 days @ 158F Change in CFD % Liner shrinkage (7 days @ 158F) (%)	+/- 30 7 max		ASTM D-1056 ASTM C534
Service Temperature (°F)(°C) Low High Continuous High intermittent	°F -40  200	°C -40  93	ASTM D-1056
Flame Resistance	Pass HF-1@1/16" & V-0@1/4" 0.250 in (min)		FMVSS 302 UL 94 Recognized  FAR 25.853 a/b
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	ASTM D1056 2A3 2C3 2B3 MSZ-75 J18 2A3 2C3 2B3 MSAY 516 Type 3 WSK M2D 419-A Type 4 GMW15473 Class I Type V TSM 1501G 2A3 2C3 2B3		

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