



Worldwide Foam
A Jacobs & Thompson Company

1232

Elastomeric Rubber Blend

This data sheet property values are typical of the material and are intended to provide guidance to customers; they do not constitute a specification and should not be used for specification development.

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Item	Specs		Test Method
Grade	2C2		ASTM D1056
	2C2		SAE J18 APR2002
Density (PCF) (kg/m ³)	6 - 11 PCF 96 – 176 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	5 – 9 psi 34.4 – 62 kPa		ASTM D1056
Shore Hardness OO (Durometer)	45 –65		ASTM D2240
Compression Set (%) @50%	20 - 30		ASTM D1056
Tensile Strength (psi)(kPa)	90 psi 620 kPa		ASTM D 412, Die A
Elongation (%)	120		ASTM D 412, Die A
Tear Strength Resistance (ppi)			ASTM D624, Die C
Water Absorption by Weight (%)	5 max (10 allowed)		ASTM D1056
Accelerated Age Testing:	±30		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	150	65	
High intermittent	200	93	
Flame Resistance	Pass @ 2.5mm and higher UL Listed. Pass at 1.5mm and higher		FMVSS302 UL94HF-1
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	FMVSS-302		

The data on this technical data sheet should be used as a guideline for product selection. This data is not intended to represent, replace or be used as a proxy for a specific product sales specification. The physical properties are averages based on limited production runs and are subject to change as additional data becomes available.