



Worldwide Foam
A Jacobs & Thompson Company

4053

ECH

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	2B3		SAE J-18 APR2002
Density (PCF) (kg/m ³)	15 - 21 PCF 240 – 3360 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	9 – 13 psi 62 – 89.6 kPa		ASTM D1056
Shore Hardness OO (Durometer)	60 –70		ASTM D2240
Compression Set (%) @50%	≤ 25		ASTM D1056
Tensile Strength (psi)(kPa)	120 psi 827 kPa		ASTM D 412, Die A
Elongation (%)	250		ASTM D 412, Die A
Tear Strength Resistance (ppi)	48		ASTM D624, Die C
Water Absorption by Weight (%)	5 max		ASTM D1056-85
Accelerated Age Testing:	±30		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	ASTM D746
Low	-40	-40	
High Continuous	300	148	
High intermittent	325	162	
Flame Resistance	Pass		FMVSS302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MSZ-75 J18 2A1 2B3 GM 6086M Tpe IIIA WSK M2D 419-A Type 4 ESB M9 P1-A ASTM 1056-14 2B3 SAE J18 APR2002 2B3, B2, C1, F1 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.