



Worldwide Foam
A Jacobs & Thompson Company

IG1

PVC/NBR/Neoprene 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	2B1		ASTM D1056-00
Density (PCF) (kg/m ³)	3 - 5 PCF 48 - 80 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	2 - 5 psi 13.7 - 34.4 kPa		ASTM D1056
Shore Hardness OO (Durometer)			
Compression Set (%) @50%	35 max		ASTM D1056
Tensile Strength (psi)(kPa)	40 min 275 kPa		ASTM D 412, Die A
Elongation (%)	125 min		ASTM D 412, Die A
Tear Strength Resistance (ppi)			
Water Absorption by Weight (%)	10 max		ASTM D1056
Accelerated Age Testing:			
Service Temperature (°F)(°C)	°F	°C	
Low			
High Continuous			
High intermittent			
Flame Resistance	Pass 0"/min - SE Pass 1/8" and 1/4" Pass / listed 6.2mm & higher Pass / listed 1.5mm & higher		FMVSS302 FAR25.853 UL 94 V-0, 5VA UL 94 HF-1
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MSZ-75 J18 2A1 2B1 2C1 WSK M2D 419-A Type 2 GMW15473 Class I Type IV TSM 1501 G 2A1 2C1 2B1 MIL P 15280J (Low Temperature Flexibility @ 28 F)		

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.