



**Worldwide Foam**  
A Jacobs & Thompson Company

# 5013

## Neoprene/EPDM/SBR 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	RE43/2A3		
Density (PCF) (kg/m <sup>3</sup> )	7 – 11 PCF 112 - 176 kg/m <sup>3</sup>		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	9 – 13 psi 62 – 89 kPa		ASTM D1056
Shore Hardness OO (Durometer)	55 – 65		ASTM D 2240
Compression Set %	≤ 30		ASTM D1056
Tensile Strength (psi)(kPa)	100 psi 689 kPa		ASTM D412
Elongation (%)	125		ASTM D412
Tear Strength Resistance (ppi) (lb/in)	15		ASTM D 624
Water Absorption by Weight %	< 10		ASTM D 1056
Accelerated Age Testing: 7 Days @ 158 °F Chang in CD	± 30% max		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	200	93	
High intermittent	250	121	
Flame Resistance	Pass 2.5mm and higher HF-1: 1.4 - 1.8mm HBF: 1.8mm and higher		FMVSS 302 UL94 listed
<b>Industry and OEM Specifications:</b> Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MS-Z-75 J18 2A3 SAE J18 APR2002 2A3 ASTM D1056-14 2A3 GMN11106 TYPE II GMW15473 CLASS I TYPE V GMW17408 Class I Type V WSK-M2D-419A TYPE 4 TSM1501G 2A3		

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.