



**Worldwide Foam**  
A Jacobs & Thompson Company

# 5031

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	2A1		
Density (PCF) (kg/m <sup>3</sup> )	4 – 8 PCF 64 - 128 kg/m <sup>3</sup>		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	2 – 5 psi 13.7 – 34.4 kPa		ASTM D1056
Shore Hardness OO (Durometer)	40 - 50		ASTM D 2240
Compression Set %	≤ 40		ASTM D1056
Tensile Strength (psi)(kPa)	75 psi 517 kPa		ASTM D412 Die A
Elongation (%)	125		ASTM D412 Die A
Tear Strength Resistance (ppi)	9.6		ASTM D 624 Die C
Water Absorption by Weight %	≤ 10		ASTM D 1056
Accelerated Age Testing: 7 Days @ 158 °F Change in CFD	± 30% max		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	200	93	
High intermittent	250	121	
Flame Resistance	Pass		FMVSS-302
	Pass		94HF-1
<b>Industry and OEM Specifications:</b> Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	SAe J18 JUL92 2A1 ASTM D 1056-14 2A1 MSZ-75 2A1 WSK-M2D-419-a TYPE 2 GMW17408 Class I Type IV GMW15473 Class I Type IV TSM 1501G 2A1		

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.