WB-41-UL

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		ASTM D 1056
Density (PCF) (kg/m³)	5.62 – 7.49 PCF 90 - 120 kg/m³		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	2 – 5 psi 13.7 – 34.4 kPa		ASTM D 1056
Shore Hardness OO (Durometer)	40 - 50		ASTM D 2240
Compression Set @50%	26.4		ASTM D 1056
Tensile Strength (psi)(kPa)	58.01 - 72.52 psi 400 - 500 kPa		ASTM D 412
Elongation (%)	160		ASTM D 412
Tear Strength Resistance (ppi)	2.1		ASTM D 624
Water Absorption by Weight %	4		ASTM D 1056
Accelerated Age Testing: 7 Days @ 158 °F Chang in CFD	Width : 2 Length : 3		ASTM D 1056
Service Temperature (°F)(°C)	°F	°C	ASTM D 1056
Low	-85	-50	
High Continuous	203	95	
High intermittent	248	120	
Flame Resistance	Pass @ 1.5mm		UL-94 HF-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.