



Worldwide Foam
A Jacobs & Thompson Company

5420

EPDM

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/RE41		ASTM D 1056
Density (PCF) (kg/m ³)	3.1 - 6.2 PCF 50 - 100 kg/m ³		ISO 845-88 ASTM D3575
Compression Deflection (CFD) (psi) (kPa) @25%	2.9 psi 20 kPa		ASTM D1056/85
Hardness - Durometer Shore OO	30 - 40		ASTM D 2240
Compression Set %			ASTM D 395
Tensile Strength (psi)(kPa)	46 psi 320 kPa		ASTM D412
Elongation (%)	> 150		ASTM D412
Tear Strength (lb/in)	11		ASTM D624
Water Absorption by Weight %	< 5		ASTM D 1056
Flame Resistance	Pass		FMVSS 302 / UL 94HF-1
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High	194	90	
Flame Resistance	Pass		FMVSS-302
Industry and OEM Specifications: Worldwide Foam 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.