



Worldwide Foam
A Jacobs & Thompson Company

3032

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	RE42/2A2		
Density (PCF) (kg/m ³)	4 - 8 PCF 64 – 128 kg/m ³		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	8 – 9 psi 34.4 – 62 kPa		ASTM D1056
Shore Hardness OO (Durometer)	45 –55		ASTM D2240
Compression Set (%) @50%	≤ 35		ASTM D1056
Tensile Strength (psi)(kPa)	80 psi 551 kPa		ASTM D 412, Die A
Elongation (%)	150		ASTM D 412, Die A
Tear Strength Resistance (ppi)	9.6		ASTM D624, Die C
Water Absorption by Weight (%)	5 max		ASTM D1056
Accelerated Age Testing:	±30		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	
Low	-70	-56	
High Continuous	220	104	
High intermittent	250	121	
Flame Resistance	Pass @ 1/8" and higher		FMVSS302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MS-Z-75 MSAY 430 Type 2 SAE J-18 JUJ92 2A2 ASTM D1056-14 2A2		

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.