



Worldwide Foam
A Jacobs & Thompson Company

8001

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		ASTM D 1056
	2A1		SAE J18 APR2002
	II B/C Soft		ASTM D 6576
Density (PCF) (kg/m ³)	7 – 11 PCF 112 - 176 kg/m ³		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 %	≤ 25		ASTM D1056
Tensile Strength (psi)(kPa)	55 psi 379 kPa		ASTM D412
Elongation (%)	150		ASTM D412
Tear Strength Resistance (ppi)	12		ASTM D 624
Water Absorption by Weight %	< 5		ASTM D 1056
Accelerated Age Testing: (7 days @ 23°C) - Flexibility (180° bend without cracking) - Appearance change - Change in CFD (%)	Pass None ± 30%		ASTM D1056
Service Temperature (°F)(°C)	°F	°C	
Low	-70	-56	
High Continuous	220	104	
High intermittent	275	135	
Flame Resistance	Pass		FMVSS-302
Industry and OEM Specifications: Worldwide Foam certifies that the following product meets the required specifications;	GMW 15473 Class I Type IV GMW 17408 Class I Type IV WSK-M2D 419-A Type 2 MSZ-75 J18 2A1 TSM1501G 2A1 Hyundai MS260-13 ER		

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.