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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.

Corporate Headquarters:
 1806 Conant St.
 Elkhart, IN 46516
 www.worldwidefoam.com
Info@worldwidefoam.com



Ph: 574-968-8268
 Fax: 574-970-0926

Item	Specs		Test Method
Grade	2A1		
Density (PCF) (kg/m ³)	3 – 5 PCF 48 – 80 kg/m ³		ASTM D 1056
Compression Deflection @25% (CFD) (psi) (kPa)	2 – 5 psi 13.7 – 34.4 kPa		ASTM D 1056
Shore Hardness OO (Durometer)	30 – 40		ASTM D 2240
50% Compression Set (%)	≤ 40		ASTM D 1056
Tensile Strength (psi) (kPa)	40 psi 275 kPa		ASTM D 412 Die A
Elongation %	200		ASTM D 412 Die A
Tear Strength Resistance (ppi)	6.8		ASTM D 624 Die C
Water Absorption by Weight %	<5		ASTM D 1056 - 91
Accelerated Age Testing			
Service Temperature (°F)(°C)	°F	°C	
-Low	-70	- 56	
-High Continuous	220	104	
-High Intermittent	250	121	
Flame Resistance	Pass		FMVSS 302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	MSZ-75 J18 2A1 MSAY 430 TYPE 2 WSK M2D 419A TYPE 2 ESB M9 P1-A GMW15473 Class I Type IV GMW 17408 Class I Type IV SAE J18 APR2002 2A1 DELCO M-9660-9 TSM 1501 G 2A1 Adhesive GE to Ford WSS-M11P62		

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.