



1404

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	2A0	ASTM D 1056
Density (PCF) (kg/m ³)	3 – 6 PCF 48 – 96 kg/m ³	ASTM D 1056
Compression Deflection @25% (CFD) (psi) (kPa)	2 psi max 13.8 kPa max	ASTM D 1056
Shore Hardness OO (Durometer)	15 – 35	ASTM D 2240
50% Compression Set (%) (Room Temp)	45 Max	ASTM D 1056
Tensile Strength (psi) (kPa)	25 psi min 172 kPa min	ASTM D 412
Elongation %	125 min	ASTM D 412
Tear Strength Resistance (ppi)		ASTM D 624
Water Absorption by Weight %	10 max	ASTM D 1056
Accelerated Age Testing Change in compression deflection, %	± 30	ASTM D 1056
Service Temperature (°F)(°C)	-70 to 250 °F - 56 to 121 °C	ASTM D 746
Flame Resistance	Pass @ 4.76mm & higher	FMVSS 302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	GMW15473 Class I Type III GMW17408 Class I Type III	

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.