



1416R

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	SCO10 1A0 B2,C1,C2,C3,F1,F2,M	ASTM D 1056-68 ASTM D 1056-14 Suffix requirements
Density (PCF) (kg/m ³)	4 – 8 PCF 64 – 128 kg/m ³	ASTM D 1056
Compression Deflection @25% (CFD) (psi) (kPa)	1 psi max 6.8 kPa max	ASTM D 1056
Shore Hardness OO (Durometer)	0 – 10	ASTM D 2240
50% Compression Set (%) (Room Temp)	25 Max	ASTM D 1056
Tensile Strength (psi) (kPa)	15 psi min 103 kPa min	ASTM D 412
Elongation %	175 min	ASTM D 412
Tear Strength Resistance (ppi)		
Water Absorption by Weight %		
Accelerated Age Testing		ASTM D 1056
Service Temperature (°F)(°C)	-70 to 250 °F - 56 to 121 °C	ASTM D 746
Flame Resistance	0 burn rate @ 1/8" HF-1 @ 3.4mm V0 @ 3.2mm 5VA @ 3.4mm 5VB @ 4.5mm	FMVSS 302 UL 94
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	TSK6505 2A1/2A2 MSAY 528, MSAY 550 MSAY 430 Type 1 GMN11106 Type 1AA GMW15473, Class 1 Type 1 GMW17408 Class I Type I Ford WSB-M3G212A WSB-M3G102-B2 Hyundai MS260-13	

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.