

Technical Data Sheet

Foam | EPDM | 1404

Our 1404 foam is 2A0 grade of EPDM. This material has a density of 4.5 PCF / 72 kg/m³. This foam is non-crushed, offering a water seal at less compression than our standard 1410R and 1416R Crushed EPDM foams. This product is soft and flexible, with good UV resistance and has a service temperature range of -70 F to 250 °F / -56 to 121°C.

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	

REV. 002
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 ISO 9001:2015 • ISO/IEC 17025:2017

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