

Technical Data Sheet

Foam | EPDM | 4014-E

4014-E EPDM foam has a density of 4 – 7 PCF / 64 – 112 kg/m³ and is used primarily in the automotive industry. This product comes in Black and is a 2A0/1 grade of foam with a service temperature range of -90 °F to 275 °F. This product has excellent Ozone and UV resistance.

Item	Specs		Test Method
Grade	2A0/1 RE41 IB		ASTM D1056 / SAE J18 ASTM D-1056-67 GM6086M/GMN11106
Density (PCF) (kg/m ³)	4 – 7 PCF 64 – 112 kg/m ³		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	1.5 – 3.5 psi 10.3 – 24 kPa		ASTM D 1056
Shore Hardness OO (Durometer)	20 – 40		ASTM D 2240
Compression Set (%) @50%			
Tensile Strength (psi)(kPa)	40 psi 275 kPa		ASTM D 412
Elongation (%)	100		ASTM D 412
Tear Strength Resistance (ppi) (lb/in)			
Water Absorption by Weight (%)	5		ASTM D 1056
Accelerated Age Testing: Accelerated linear shrinkage (%)	5		
Service Temperature (°F)(°C)	°F	°C	
Low	-90	-67	
High Continuous			
High intermittent	275	135	
Flame Resistance	Pass		FMVSS 302
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	SAE J18-02 2A0/1 GM 6086M IB GMN11106 IB FMVSS302		

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