

Technical Data Sheet

Foam | Neoprene / EPDM / SBR Blend | 4411-N

4411-N is a neoprene blended foam with a density range of 10 – 17 PCF / 160 – 272 kg/m³. This material is primarily used in automotive applications. It comes in black and is a 2A4 grade of foam with a service temperature range of -70 °F to 225 °F. It has good Ozone resistance, and fair UV resistance.

Item	Specs		Test Method
Grade	2A4 SCE44 IIIB / IIIA		ASTM D1056 / SAE J18 ASTM D-1056-67 GM6086M/GMN11106
Density (PCF) (kg/m ³)	10 – 17PCF 160 – 272 kg/m ³		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	13 – 17 psi 89.6 – 117 kPa		ASTM D1056
Shore Hardness OO (Durometer)	60 - 80		ASTM D 2240
Compression Set %			
Tensile Strength (psi)(kPa)	80 psi 551 kPa		ASTM D412
Elongation (%)	110		ASTM D412
Tear Strength Resistance (ppi)			
Water Absorption by Weight %	5		ASTM D 1056
Accelerated Age Testing: Accelerated linear shrinkage (%)	5		
Service Temperature (°F)(°C)	°F	°C	
Low	-70	-56	
High Continuous			
High intermittent	225	107	
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 2A4 GM 6086M IIIB GMN11106 IIIA FMVSS302		

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