

Technical Data Sheet

Foam | ECH | 4110

4110 has a 10 - 20 PCF / 160 – 320 kg/m³ density range and is used primarily in the automotive industry, as well as for general industrial stripping applications. It comes in Black and is a 2B1 grade of foam with a service temperature range of - 70 °F to 275 °F. It has a Fuel B Resistance rating of 50%, and the foam has excellent UV and Ozone resistance.

Item	Specs		Test Method
Grade	2B1 SBE41 II		ASTM D1056 / SAE J18 ASTM D-1056-67 GM6086M/GM11106
Density (PCF) (kg/m ³)	10 – 20 PCF 160 – 320 kg/m ³		ASTM D 1056
Compression Deflection (CFD) (psi) (kPa) @25%	2 - 5 psi 13.7 – 34.4 kPa		ASTM D 1056
Shore Hardness OO (Durometer)	30 – 50		ASTM D 2240
Compression Set (%) @50%			
Tensile Strength (psi)(kPa)	70 psi 482 kPa		ASTM D 412
Elongation (%)	200		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	-70	-56	
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 2B1 GM 6086M II GMN11106 II FMVSS302		

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