

### Technical Data Sheet

#### Foam | EPDM | C162

Our C162 is a medium EPDM foam with a density of 6.6 – 9.0 PCF / 105 - 145 kg/m<sup>3</sup>. Our C162 is a 2A1/2A2 grade. This foam is a general-purpose EPDM with a service temperature range of -40F to 176°F / -40 to 90°C.

Item	Specs		Test Method
Grade	2A1/2A2		ASTM D1056-00
Density (PCF) (kg/m <sup>3</sup> )	6.6 – 9.0 105 – 145		ASTM D1056
Compression Deflection (CFD) (psi) (kPa) @25%	3.6 – 8.0 25 – 55		ASTM D1056
Shore Hardness OO (Durometer)	38		
Compression Set (%) @50%	≤ 35		ASTM D1056
Tensile Strength (psi)(kPa)			ASTM D 412, Die A
Elongation (%)			
Tear Strength Resistance (ppi)	≥ 2.85		
Water Absorption by Weight (%)	≤ 5		ASTM D1056
Accelerated Age Testing:			
Service Temperature (°F)(°C)	°F	°C	
Low	-40	-40	
High Continuous	176	90	
High intermittent	212	110	
Flame Resistance	Pass HBF ≥ 3mm		FMVSS302 UL 94
Industry and OEM Specifications: Jacobs and Thompson Inc. certifies that the following product meets the required specifications;	BMW S 603 00.0 A 941 EPDM 3 1 0.06 GMW 17408 Class II Type IV PSA B65 4360 EPDM 10 X C2 08 3100X0 RENAULT 03-10-102 2 C 08 B3 C2 P2 VW TL 52065 Depends on drawing requirements		

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 ISO 9001:2015 • ISO/IEC 17025:2017

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