

Material Specification

Product Reference **SB706**

Product Type **EPDM Cellular Rubber Seal**

Property	Test Method	Units	Value
Density	ISO 845	Kg/M ³	95-125
Temperature Range		Celsius	-40/ + 135
Flammability Rating	FMVSS302		Exceeded
Compression Deflection @ 25% @ 50%	ASTMD1056	kPa	4 8
Compression Set 23 Deg./22Hrs/50% 40 Deg./22Hrs/50%	ENISO 1856	%	4 20
Tensile Strength	ISO 1798-97	kPa	120
Elongation	ISO 1798-97	%	500
Water Absorption	ISO 2896	%	1.2
Water Seal Properties			Excellent
Ozone Resistance	DIN 53509-1	Hrs	Passed
Weatherability			Excellent

SB 706 is a high performance sealer designed to seal against moisture, air, dust, fumes, chemicals and noise. It is a cost effective alternative to NITTO rubber blends. Unaffected by water and humidity they provide excellent cushioning and sound deadening seals for many applications within the automotive and air conditioning sectors. Available with a wide range of adhesive coatings this material can be supplied in a thickness range of 3mm to 35mm in sheet rolls and converted components.

The information above is given as a guide to our products and not a recommendation of use. Customers should independently determine the suitability of all products before use. British Felt cannot be held responsible for incorrect application of any of our products or for the consequences of their use. The latest test information is given in this sheet and is updated constantly

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