



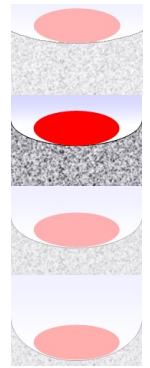
Bulatex® C162

Hard

Classic

Soft

Very Soft



Closed cells EPDM-based

General purpose

Watertight

Conformable on regular surfaces

- Anthracite black

Classification	ASTM D1056	2 A1 A2 B3 C1 F1 M P
	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

Properties	Test Conditions -Standard	Values / Units	
Density	ISO 845	125 ± 20 kg/m ³	7.8 ± 1.2 lb/ft ³
Hardness (1)	ASTM D 2240	38 Shore 00	
Compression deflection 25%	ASTM D1056	25 - 55 kPa (average 40)	3.6 – 8.0 psi (average 5.8)
Compression deflection 50%	NFR 99-211	80 - 160 kPa (average 110)	11.6 - 23.2 psi (average 16)
Compression set 23°C	ASTM D1056 50%, 22 h, 23°C	≤ 35 % (average 21)	
Compression set 40°C	NFR 99-211 50%, 22H, 40°C	≤ 80 % (average 50)	
Linear shrinkage	HUT CID INS LAB 10 003 After 7 days at 70°C	≤ 5 %	
Tearing resistance	NFR 99-211	≥ 0,5 daN/cm	≥ 2.85 lbf/in
Vacuum water absorption	NFR 99-211	≤ 5 %	
Total carbon emission (1)	VDA 277 / PV 3341	11.7 µg C/g	
Volume resistivity (1)	IEC 60 093 120x120x2 mm -500V	10 ¹⁵ Ω.cm	
Fire resistance	US FMVSS 302 - UL94 to be confirmed acc. to final configuration	Pass < 100 mm/min HBF ≥ 3 mm	Pass < 3.94 in/min HBF ≥ 0.12 in
Gross block dimensions	Thickness 2 skins within the specified surface	min 2000 x 1000 x 65 mm	min 78.74 x 39.37 x 2.56 in

Temperature range (1)

Continuous	-40°C/+90°C	-40 °F/+194°F
Peak	+110°C	+230°F
Glass transition (DSC)	-54°C	-65°F
Heat capacity (DSC)	1.7 to 2.0 J.g ⁻¹ .°C ⁻¹	
	0.406 to 0.477 Btu.lb ⁻¹ .°F ⁻¹	

Chemical resistance (1)

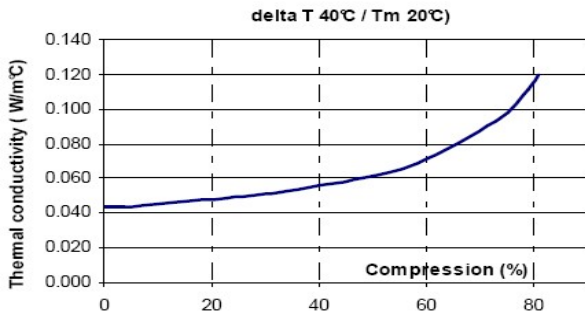
Oil	Low
Ozone	Excellent
Air + UV	Excellent

(1) Indicative information value only



Thermal conductivity (1)

Acc. to ISO 8301 for density = 130 kg/m³ **8.1 lb/ft³**

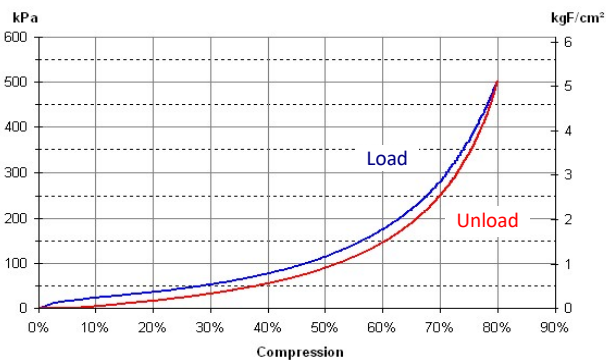


1 W.m⁻¹. °K⁻¹ = 0.5777 BTU_{IT}.Hr⁻¹.ft⁻¹. °F⁻¹T

Celsius = (T Fahrenheit - 32) × 5 / 9

Compression deflection: load & unload (1)

For density = 130 kg/m³ **8.1 lb/ft³**



1kPa = 0.145 psi

1kgF/cm² = 14.223 psi

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The information given in this document results from performed laboratory tests. However, this cannot be considered as a commitment from the supplier/manufacture. Modifications could can be made without prior notice at any moment without notice. It is recommended to the user to verify the data before use. Our technical department is at your disposal for any recommendation. Users are recommended, in case of need, to check with supplier/manufacture. Our technical department will be at your disposal.

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