

Bulatex® H16C

Closed cell EPDM-based

High compression deflection
Very good compression set
Watertight



Properties	Test Conditions - Standard	Values
Density (1)	ISO 845	250 kg/m ³
Compression deflection 25%	ASTM D1056	35-70 kPa
Compression deflection 50%	NFR 99 211	140-200 kPa
Compression set 23°C	ASTM D1056 50%, 22 h, 23°C	≤ 35%
Compression set 40°C	NFR 99 211 50%, 22H, 40°C	≤ 60% (average 20%)
Linear shrinkage	HUT CID INS LAB 10 003 After 7 days at 70°C	≤ 5%
Tearing resistance	NFR 99 211	≥ 1 daN/cm
Vacuum water absorption	NFR 99 211	≤ 5%
Hardness Shore 00 (1)	ASTM D 2240	55
Total carbon emission (µg C/g) (1)	VDA 277 / PV 3341	10
Classification	ASTM D1056	2 A2/A3 A3 A2 B2 C1 F1 M P
	BMW / BMW S 603 00.0	A 941 EPDM 3 1 0.17
	GMW 17408 / GMW 15473	Class II Type V / VI
	PSA / B65 4360	EPDM 14 X C2 08/16 1100X0
	Renault / 03-10-102	2 C 08/16 B4 C2 P2
	VW / TL 52065	Depends on drawing requirements
Other features	FMVSS 302 (49 CFR Ch.V §571.302)	Pass < 100 mm/min to be confirmed acc. to final configuration
	Colour	Anthracite black
	Gross block dimensions	min 1780 x 880 x 53 mm thickness with 2 skins in the 1780 x 880 area

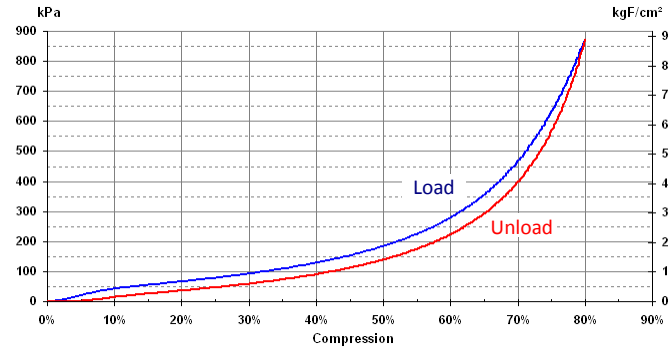
Temperature range (1)	
Continuous	-40°C / + 100°C
Peak	+120°C
Glass transition (DSC)	-56°C
Heat capacity (DSC)	1.7 to 2.2 J.g ⁻¹ .°C ⁻¹

Chemical resistance (1)	
Oil	Low
Ozone	Excellent
Air + UV	Excellent

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Compression deflection: load & unload acc to ISO 8301 (1)



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The information given in this document results from truthful laboratory tests. However this cannot be held as a commitment on our part. Modifications can be made at any moment without notice. It is recommended to the user to verify data before use. Our technical departments are at your disposal for any advice.