

# Bulatex® C160-FR

## Closed cells EPDM - **Specific**

Good fire resistance & low smoke acc. to EN 45 545  
 Good weather resistance  
 Very good compression set

# Temporary



Properties	Test Conditions - Standard	Values
Density (1)	ISO 845	190 kg/m <sup>3</sup>
Compression deflection 25% (1)	ASTM D1056	25 - 55 kPa (average 35 kPa)
Compression deflection 50%	NFR 99-211	80 - 160 kPa (average 100 kPa)
Compression set 40°C	ASTM D1056-07 / NFR 99-211	≤ 50% (2)
Linear shrinkage	After 7 days at 70°C	≤ 10%
Hardness Shore 00 (1)	ASTM D2240	40
Classification	ASTM D 1056	2 A1 /A2 B2 (2)
	NFR 99-211	2 C 08 B4 C2 P2 (2)
	NF F00-456	C1
Fire & Smoke European railway regulation	EN 45 545	For thickness 2 to 20 mm R22: HL2 R23: HL2 R24: HL2 Detailed report on request
Other fire classifications (1)	UL 94	HBF
Others characteristics	Colour	Grey
	Gross blocks dimensions	min 1600 x 800x 65 mm (2)

(2) Indicative value to be confirmed

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

Temperature range (1)	
Continuous	-50°C / +120°C

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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.