

Bulatex® S150 (Ex C150)

Closed cells NBR-PVC - **Specific**

Good fire resistance & low smoke acc. to NFF 16-101
Good thermal insulation
Watertight

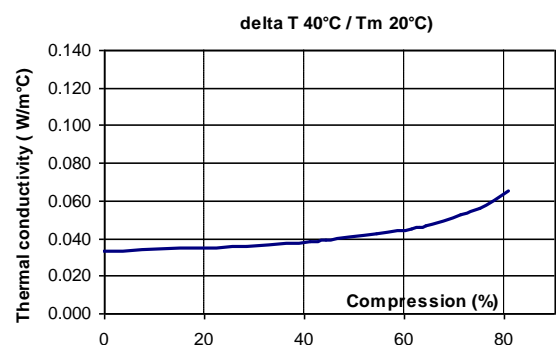


Properties	Test Conditions - Standard	Values
Density (1)	ISO 845	50 kg/m ³
Compression deflection 25% (1)	ASTM D1056	0 to 30 kPa (average 18 kPa)
Compression deflection 50%	NFR 99-211	40 to 80 kPa (average 60 kPa)
Compression set 40°C (1)	ASTM D1056-07 / NFR 99-211	80%
Linear shrinkage	After 7 days at 70°C	≤ 5 %
Classification	ASTM D 1056	
	NFR 99-211	3C 04/08 except tearing resistance
Volume resistivity (1)	IEC 60 093 120*120*1.4 mm -500V	10 ¹² Ω.cm
Fire & Smoke	NFP 92-507 & NFF 16-101	M1 – F3* Certificate on request - * for thickness ≤ 9 mm
Other fire classifications	FMVSS 302 (49 CFR Ch.V §571.302)	Self extinguishing
	UL 94	HF-1
Others features	Colour	Grey
	Gross blocks dimensions	>2000 x >1000 x 29 mm Thickness with 2 skins in the 2000 x 1000 area

Temperature range (1)	
Static	-40°C / +90°C
Continuous	0°C / +90°C
Peak	+105°C
Glass transition (DSC)	-18°C
Heat capacity (DSC)	1.3 to 2.0 J.g ⁻¹ .°C ⁻¹

Chemical resistance (1)	
Oil	Excellent
Ozone	Good
Air + UV	Feeble

Thermal conductivity (1)



Acc. to ISO 8301 for density=0.05

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FOAM AND CONVERTING DIVISION

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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.
