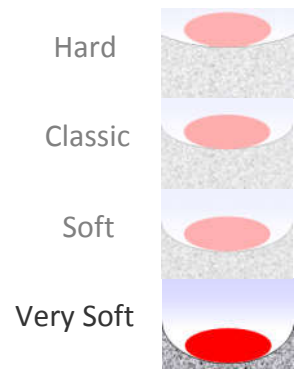


# Bulatex® VS153

(Ex C153)

## Semi-closed cells NBR-PVC **Specific**

Water tightness under low compression  
 Good acoustic insulation  
 Conformable on very irregular surfaces

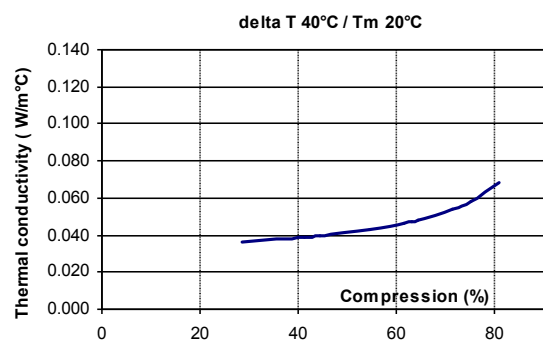


Properties	Test Conditions - Standard	Values
Density (1)	ISO 845	60 kg/m <sup>3</sup>
Compression deflection 25% (1)	ASTM D1056	0 to 5 kPa
Compression deflection 50%	NFR 99-211	1 to 10 kPa
Compression set 70°C (1)	ASTM D1056-07 / NFR 99-211	80%
Linear shrinkage	After 7 days at 70°C	≤ 5%
Tearing resistance	NFR 99-211	≥ 0,3 daN/cm
Total carbon emission (µg C/g) (1)	VDA 277 / PV 3341	7.2
Volume resistivity (1)	IEC 60 093 (120*120*2 mm -500V)	10 <sup>12</sup> Ω.cm
Classification	NFR 99-211	5 S 00 C2 (2) except compression set & tearing resistance
	ASTM D 1056	1 CO except compression set
	GMW 17408 / GMW 15473	Class I Type I
	US FMVSS 302 – UL94	Self extinguishing – HF-1 To be confirmed acc. to final configuration
Others features	Colour	Anthracite black
	Gross blocks dimensions	>1950 x >950 x 38 mm Thickness with 2 skins in the 1950 x 950 area

Temperature range (1)	
Continuous	0°C / +90°C Static : -40°C
Peak	+105°C
Glass transition (DSC)	-9°C
Heat capacity (DSC)	1.3 to 2.0 J.g <sup>-1</sup> .°C <sup>-1</sup>

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

### Thermal conductivity (1)



Acc. to ISO 8301 for density=0.053

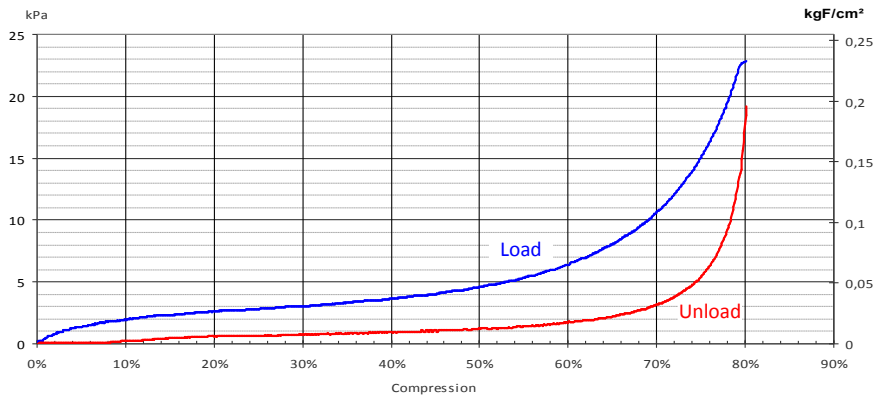
(1) For information

(2) Internal method: Maximum change of Compression deflection after 7 days at 70 ° C considered compliant if ≤ 13 kPa  
 IMP FIT-01

**Bulatex® VS153  
(Ex C153)**

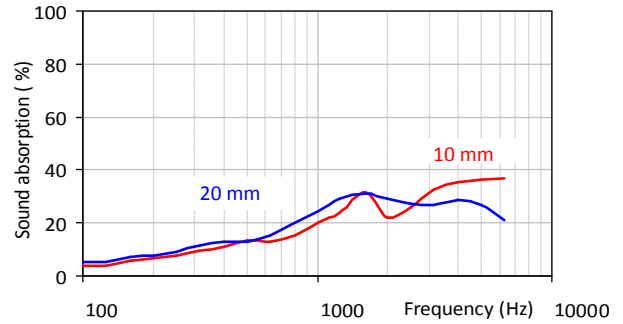
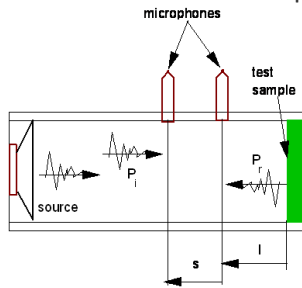


Compression deflection: load & unload (1)



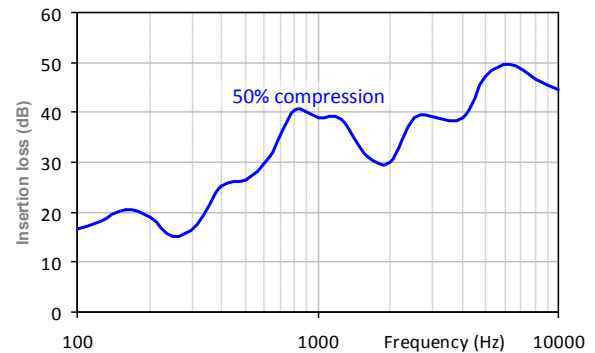
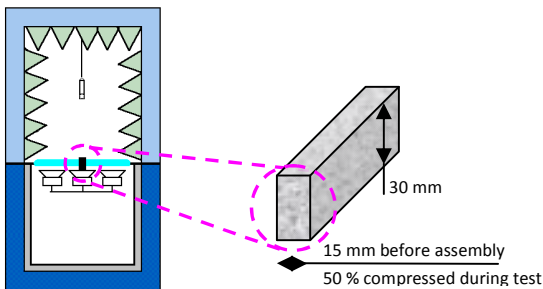
**Acoustic (1)**

Absorption: Kundt's pipe acc. to EN ISO 10534-2



Insertion loss acc. to B39 6130

Measure of the acoustic insulation gain provided by the filling of a 7.5 mm slit by a seal thickness 30 mm



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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.