



HTC Glass Ferlajoints[®] VHTC

(high temperature carded glass)

Ferlajoint is made of E glass yarn interlaced around a core made of HTCG carded sliver.

Its main technical advantages are to be a light and deformable product and an excellent thermal insulating agent at a very competitive price.

The fibre used, which is 100% bio-soluble, is totally harmless for health.

Applications

- Door seals (ovens and boilers)
- Ingot-mould seals
- Heat insulation
- Thermal protection for various covering applications

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Thermal properties

1.000°C: HTC glass melting
150° - 220°C: decomposition of viscose fiber
710° C: E glass melting

Chemical properties

Resistance	HTCG	Viscose	Verre E
Acid:	medium	good (exc HNO ₃) med.	
Base:	medium	low	medium
Solvent:	good	good (exc DMF)	good

Physical properties

	HTCG	Viscose	E glass
UV resistance:	good	good	good

Product specifications (example of some dimensions)

<u>Dimensions</u>	<u>Weight / meter</u>	<u>Packaging</u>
Ø 6 mm	22 g/m	Bobbin of 250 m
Ø 12 mm	53 g/m	Bobbin of 150 m
Ø 20 mm	120 g/m	Roll of 50 m
6 x 12 mm	49 g/m	Bobbin of 200 m
8 x 14 mm	67 g/m	Bobbin of 150 m
9 x 5 mm	32 g/m	Bobbin of 200 m

Other dimensions: please contact us.

Available treated, dyed, siliconized and with stainless steel reinforcement

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