



HTC Glass cords

(high temperature carded glass)

The cord is made of a high number of twisted yarns. It is characterised by their diameter and not by the number of yarns.

Its composition makes it a light and flexible product and offer excellent insulating properties.

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

Applications

- Ingot-mould seals
- Seal packing for hot blast valves
- Seals for hoses
- Low-pressure seals
- Heat insulation
- Heat screens

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Thermal properties

1.000°C: HTC Glass melting
150° - 220°C: decomposition of viscose fiber
1.400°C: fusion of stainless steel

Chemical properties

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

Physical properties

	HTCG	Viscose	S.S.
UV resistance:	good	good	good

Product specifications (example of one dimension)

Diameter	Weight	Packaging
6 mm	15 g/m	Bobbin of 100 m

Available from 3 to 16 mm diam.
Other dimensions: please contact us.

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