



### HTCG Braids (high temperature carded glass)

They are made with E glass yarns interlaced around a core made of HTCG yarns

They can be round, square or rectangular

Their composition makes them a light and flexible product, with excellent insulation properties

The fiber used - 100 % bio soluble - is totally harmless for health.

They can be reinforced with a stainless steel wire

### Applications

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

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### Thermal properties

1.000°C: HTCG melting  
150° - 220°C: viscose decomposition  
1.400°C: fusion of stainless steel

### Chemical properties

Resistance	HTCG	Viscose	S.Steel
Acid:	medium	good (exc HNO <sub>3</sub> )	low
Base:	medium	low	good
Solvent:	good	good (exc DMF)	good

### Physical properties

	VHTC	Viscose	Inox
UV resistance:	good	good	good

### Product specifications (example of one dimension)

<u>Dimensions</u>	<u>Weight / m</u>	<u>Packaging</u>
25 x 25 mm	330 g/m	Roll of 20 m

Other dimensions: please contact us

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