



HTG

HTG is a non-flammable, uncoated heat treated glass braided sleeve with a continuous operating temperature up to +220°C, but withstands short term peaks up to 600°C. It has a thermal classification of Class C and is available in sizes up to 25mm ID as standard.

This very flexible insulating braided jacket is made from thermally highly resistant E-glass which has been heat treated to prevent fraying and skin irritation. As no impregnants are used in the manufacture of this sleeve, compatibility with the majority of impregnation systems is also assured. It is suitable for use in any high temperature application as heat protection and reinforcement on cabling and wires. It is often used in furnaces and has been heat-treated.

TECHNICAL DATA

- **OPERATING TEMPERATURE**
 - 25°C-+220°C
- **FLAME RETARDANT** Non-flammable
- **COLOURS**
 - Natural
- **SIZES**
 - 4mm – 25mm
- **PACKING**
 - Reels, cut to length, cut sleeves
- **APPROVALS**
 - RoHS Compliant
- **APPLICATIONS / INDUSTRIES**
 - General, Commercial, Electrical, Electronics, Industrial, Automotive

Properties	Typical Values
GENERAL	
Operating temperature	-25°C – + 220°C
Short-term peak temperature	600°C
Melt temperature	700°C
THERMAL	
Flammability	Non-flammable
Thermal Classification	Class C 220°C

Size (mm)	Supplied diameter (mm)	Nominal wall thickness (mm)
4	4.0	0.35 – 0.70
5	5.0	0.35 – 0.70
6	6.0	0.35 – 0.70
7	7.0	0.35 – 0.70
8	8.0	0.35 – 0.70
10	10.0	0.35 – 0.70
12	12.0	0.35 – 0.70
14	14.0	0.35 – 0.70
20	20.0	0.35 – 0.70
25	25.0	0.35 – 0.70

Printasleeve Ltd is as diligent as possible in compiling and updating the above information. It reflects averages derived from product sample testing, is subject to normal manufacturing and testing tolerances and may be changed without notice. Furthermore aesthetic and textural style differences can result in local variation. For specific or further information concerning our products, their specifications and their utilisation please contact us.

