



HT series - Blocked fiberglass sleeving

HT is a braided fibreglass sleeving treated at a high temperature to mould, dye colour then impregnated with a small quantity of resin to black the fibers. It is widely used as mechanical protection for cables in the electrical motor's market.

Thermal properties:

Thermal class: C
Working temp. -30°C +250°C
Random peaks +320°C

Packaging:

From 0,5 mm. up to 4 mm.
200 meters rolls

from 5 mm. up to 20 mm.
100 meters rolls

Colour:

Black is the standard colour.
Other colours on request.
(color tone may vary. This does not affect technical properties of the sleeve).

Breakdown Voltage:

- HT: 1000 Volt

Applications:

- Motor and transformers connections
- Cable protection
- General electrical usage

Size:

Inside Diameter	Tolerance mm	Wall thickness
0,5	+ 0,3 - 0	0,35 ±0,10
1	+ 0,3 - 0	0,35 ±0,10
1,5	+ 0,3 - 0	0,35 ±0,10
2	+ 0,3 - 0	0,35 ±0,10
2,5	+ 0,3 - 0	0,35 ±0,10
3	+ 0,3 - 0	0,40 ±0,10
3,5	+ 0,3 - 0	0,40 ±0,10
4	+ 0,3 - 0	0,40 ±0,10
5	+ 0,3 - 0	0,50 ±0,10
6	+ 0,3 - 0	0,50 ±0,10
7	+ 0,3 - 0	0,50 ±0,10
8	+ 0,3 - 0	0,50 ±0,10
9	+ 0,5 - 0.1	0,60 ±0,15
10	+ 0,5 - 0.1	0,60 ±0,15
12	+ 0,5 - 0.1	0,60 ±0,15
14	+ 0,5 - 0.1	0,70 ±0,15
16	+ 0,5 - 0.1	0,70 ±0,15
18	+ 1.0 - 0.5	0,80 ±0,15
20	+1.0 - 0.5	0,80 ±0,15
25	+1.5 - 0.5	1,00 ±0,15

Main property:

Property	Results
After heating	No cracking or detachment of the resin. It maintains its flexibility after treatment at 360°C.
Self-extinguishment	Self-extinguishing material. Vertical Test UL1441 VW-1

It must be stored in a dry place, inside plastic bags, away from direct sunlight, weathering, chemical materials, direct heat sources or fire. Storage time is 12 months.

The values given above are believed to be accurate and given as a matter of information only. As usage conditions are beyond our control we suggest the customer to confirm values and product compatibility prior to its use. We don't guarantee nor accept any responsibility for any particular usage.



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