

## TECHNICAL DATA SHEET

## BRAIDED INSULATING SLEEVINGS

**TEXPOL® H****-60°C to +250°C****Class H and C**

FIBREGLASS BRAIDED SLEEVING WITH SILICONE RUBBER COATING

**Standards\***

- UNE 21-375-3
- IEC 60684 series
- UL 1441

**Applications**

- Electrical protection of conductors and terminals in class H appliances (motors, alternators, generators, transformers, inductors, etc.).
- All insulations up to 250°C permanent in the electric and electronic constructions, heating appliances, lighting, automobile, measuring, control, etc.

**Options**

- Other diameters: *contact us*
- Sleevings cut to length: *contact us*

**Packaging**

- Diameters from 0.5 to 1.5 mm: 200 m rolls
- Diameters from 2 to 4.5 mm: 100 m rolls
- Diameters > 4.5 mm: 50 m rolls

**Standard products**

- Colour: brick red
- Other colours: *contact us*

*\*Standards: our products comply with all or part of the requirements of standards quoted; contact us.*

**Characteristics****General**

- Continuous operating temperature: **-60°C to +250°C**
- Good resistance to humidity, ozone and UV
- Good resistance to common chemical environments
- Compatible with most impregnation varnishes class H
- Self-extinguishing - meets the requirements of test VW-1 as per standard UL 1441
- Very good flexibility
- Halogen-free

**Electrical**

- Dielectric strength (dry): > 1.5 kV

Internal diameter (mm)	Minimum wall thickness (mm)
0.5	0.15
0.8	0.15
1	0.15
1.5	0.15
2	0.15
2.5	0.15
3	0.15
3.5	0.20
4	0.20
4.5	0.20
5	0.20
6	0.20
7	0.20
8	0.20
9	0.40
10	0.40
12	0.40
14	0.40
16	0.40
18	0.40
20	0.40
22	0.40
25	0.40
30	0.40

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**TEXPOL**  
AISLANTES

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For an optimum use of the products supplied by our company, we recommend testing in real conditions. Our sales department is available for a possible provision of samples, and/or for the conditions of a complete study in our laboratories.

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