

## BRAIDED INSULATING SLEEVINGS

## OTHER PROTECTIVE SLEEVINGS

# SILIGAINÉ® 22P1

## +130 °C

### Class B

POLYESTER THREAD BRAIDED SLEEVING  
SLIGHTLY IMPREGNATED

#### Standards\*

- IEC 60684-1 and 60684-2.
- IEC 60684-3 part 320.

#### Applications

- Internal cabling for hermetically sealed units.
- Internal cabling for rotating machines class B.
  - Sheathing of cable harnesses (automobile, electronics, lighting, etc.).

#### Options

- Other diameters: contact us.
- Other colours: contact us.
- Sleeveings cut to length: contact us.
- Sleeveing not impregnated: SILIGAINÉ® 32P1.

#### Packaging

- Diameters from 0.5 to 4 mm: 200 m rolls.
- Diameters from 5 to 8 mm: 100 m rolls.
- Diameters from 9 to 12 mm: 50 m rolls.
- Diameters from 14 to 25 mm: 25 m rolls.

#### Characteristics General

- Temperature in continuous working: up to +130°C.
- Good resistance to freon gas.
- Good resistance to oils, alcohols and solvents.
- Compatible with most impregnation varnishes.
- Excellent mechanical strength.

#### Electrical

- Dielectric strength (dry): 0.8 to 1.2 kV.

#### Standard products

- Colour: white.

#### INTERNAL DIAMETER

#### 22P1

| Nominal value<br>(mm) | Tolerance<br>(mm) | Approximate<br>wall thickness<br>(mm) | Approximate<br>linear weight<br>(kg/km) |
|-----------------------|-------------------|---------------------------------------|-----------------------------------------|
| 0.5                   | ± 0.25            | 0.30                                  | 1.4                                     |
| 0.8                   | ± 0.25            | 0.30                                  | 1.7                                     |
| 1                     | ± 0.25            | 0.30                                  | 1.8                                     |
| 1.5                   | ± 0.25            | 0.30                                  | 2.0                                     |
| 2                     | ± 0.25            | 0.30                                  | 2.6                                     |
| 2.5                   | ± 0.25            | 0.30                                  | 3.0                                     |
| 3                     | ± 0.50            | 0.30                                  | 3.5                                     |
| 4                     | ± 0.50            | 0.30                                  | 4.2                                     |
| 5                     | ± 0.50            | 0.50                                  | 8.0                                     |
| 6                     | ± 0.50            | 0.50                                  | 10                                      |
| 7                     | ± 0.50            | 0.50                                  | 12                                      |
| 8                     | ± 0.50            | 0.50                                  | 15                                      |
| 9                     | ± 0.50            | 0.50                                  | 18                                      |
| 10                    | ± 0.50            | 0.50                                  | 20                                      |
| 12                    | ± 1.0             | 0.70                                  | 24                                      |
| 14                    | ± 1.0             | 0.70                                  | 30                                      |
| 16                    | ± 1.0             | 0.70                                  | 34                                      |
| 18                    | ± 1.0             | 0.70                                  | 41                                      |
| 20                    | ± 1.0             | 0.90                                  | 47                                      |
| 25                    | ± 1.0             | 0.90                                  | 66                                      |

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

For this product, please contact:

**OMERIN division principale** ✓

Zone Industrielle - F 63600 Ambert  
Tel. +33 (0)4 73 82 50 00 - Fax +33 (0)4 73 82 50 10  
omerin@omerin.com

**OMERIN division siliisol** □

BP 87 - ZI du Devey - F 42000 Saint-Etienne  
Tel. +33 (0)4 77 81 36 00 - Fax +33 (0)4 77 81 37 00  
siliisol@omerin.com

**omerin**  
LES CABLES DE L'EXTREME

[www.omerin.com](http://www.omerin.com)

® Registered trademark of the OMERIN Group. All information is indicative and may be modified without prior notice. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of OMERIN.