

## SPECIAL POLYMER EXTRUDED SLEEVINGS

### ELASTUB® THERMO POX

Polyolefin heat-shrink sleeving, 135°C, black



#### Description

Polyolefin extruded sleeving, irradiated

#### Applications

Mechanical and electrical protection for cable harnesses, identification

#### Fields

Automobile, industrial cabling, modelling

#### General characteristics

- Dimensionally adaptable
- Self-extinguishing

#### Technical data

- Standard: NF EN 60684-2, UL 224 VW-1
- Temperature of use: **-55°C to +135°C**
  - Dielectric rigidity: 19 Kv/mm as per ASTM D2671
- Nominal density: 1.02 as per ASTM D792
  - Tensile strength: >11 Mpa as per ASTM D638
  - Elongation at break: >200 % as per ASTM D638
  - Standard colour: black
  - Shrinkage coefficient: 2/1
- Shrinkage temperature: **+90°C**

#### Options (contact us)

- Other diameters
- Other shrinkage coefficients
- Other solid colours
  - Cut to lengths
- Other packaging
- Surface marking

| Nominal internal diameter before shrinkage (mm) | Nominal internal diameter before shrinkage (inches) | Nominal internal diameter after shrinkage (mm) | Nominal thickness after shrinkage (mm) | Nominal linear weight (g/m) | Standard packaging Roll (m) |
|---|---|--|--|-----------------------------|-----------------------------|
| 1,6   | 1/16  | 0,8  | 0,45                                   | 3                           | 150                         |
| 3,2   | 1/8   | 1,6  | 0,5                                    | 6                           | 150                         |
| 4,8   | 3/16  | 2,4  | 0,5                                    | 11                          | 75                          |
| 6,4   | 1/4   | 3,2  | 0,65                                   | 13                          | 75                          |
| 9,5   | 3/8   | 4,8  | 0,65                                   | 17                          | 75                          |
| 12,7  | 1/2   | 6,4  | 0,65                                   | 25                          | 50                          |
| 19  | 3/4   | 9,5  | 0,75                                   | 42                          | 30                          |
| 25,4  | 1   | 12,7   | 0,9                                    | 60                          | 30                          |
| 38  | 1 1/2   | 19   | 1                                      | 93                          | 30                          |
| 51  | 2   | 25,4   | 1,15                                   | 102                         | 30                          |
| 76  | 3   | 38,1   | 1,25                                   | 266                         | 15                          |
| 102   | 4   | 51   | 1,4                                    | 360                         | 15                          |

Standard tolerances: refer to pages 115 to 118.

#### Variant

ELASTUB® THERMO PTFE  
PTFE heat-shrink sleeving 260°C  
translucent

The information given in this technical data sheet is indicative and subject to change without prior notice. As the conditions of use and the environment in which the product is used cannot be fully covered in our design work, PLASTUB shall not assume liability for any incidents in the event of inappropriate use and/or not carried out according to best practices and applicable standards.

To ensure optimal use of our products, we recommend full tests in real-life situations.

To this end, our sales department is on hand to supply samples and/or to examine the conditions of comprehensive testing in our laboratories.

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Zone Industrielle 63600 AMBERT - France  
Tel. + 33 (0)4 73 82 44 36  
e-mail: [plastub@omerin.com](mailto:plastub@omerin.com)

[www.plastub.fr](http://www.plastub.fr)