

## SPECIAL POLYMER EXTRUDED SLEEVINGS

# SLEEVINGS

### ELASTUB® GSTI70

TPE sleeving 75 Shore A  
125°C, black, fire-retardant



#### Description

SANTOPRENE® type  
polymer extruded sleeving

#### Applications

Mechanical and electrical  
protection for cable harnesses

#### Fields

Automobile, industrial cabling

#### General characteristics

- Fire-retardant
- Resistant to high temperatures
- Excellent weather resistance
- Recyclable

#### Technical data

- Standard: Approved material UL94 V0  
thickness  $\geq 1.5$  mm,  
UL94 V2 thickness 1 mm
- Oxygen index: 26 % as per ISO 45089-2
- Temperature of use: -40°C to +125°C
  - Dielectric rigidity: 18 Kv/mm
  - Nominal hardness: 75 Shore A  
as per ISO R 868
- Nominal density: 1.22 as per ISO 1183
- Tensile strength:  $>8.7$  Mpa as per ISO 37
- Elongation at break:  $>520$  % as per ISO 37
  - Standard colour: black

#### Options (contact us)

- Other diameters
- Other solid colours
  - Cut to lengths
- Other packaging

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Nominal thickness (mm)	Nominal linear weight (g/m)	Standard packaging Roll (m)
2	3	0,5	5	500
3	4	0,5	7	500
4	5	0,5	9	500
5	6	0,5	11	500
6	7	0,5	12	400
7	8	0,5	14	250
8	9	0,5	16	250
9	10	0,5	18	200
10	12	1	42	150
11	13	1	46	100
12	14	1	50	100
13	15	1	54	100
14	16	1	57	50
15	17	1	61	50
16	18	1	65	50
18	20	1	73	50
20	22	1	80	50

Standard tolerances: refer to pages 115 to 118.

#### Variant

ELASTUB® GSTI80  
TPE sleeving 86 Shore A / 125°C  
black



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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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