

# SILICONE ELASTOMER EXTRUDED TUBES, WITH REINFORCING BRAID

# REINFORCED TUBES

## SILITUBE® SITST

Silicone tube 70 Shore A reinforced translucent Food grade



### Description

Silicone elastomer extruded tube, with interior polyester fibre reinforcement

### Applications

Pressurised transport of food grade liquids, alcohols, acids, steam

### Fields

Electrical appliances, medical, agriculture

### General characteristics

- Flexible
- Smooth external surface
- Food grade
- Resistance to pressure and temperature
- Good resistance to aggressive fluids, alcohols and acids

### Technical data

- Standard: \* FDA-approved material: 21 CFR 177.2600, European regulation 1935/2004, European pharmacopeia section 3.1.9
- Temperature of use: **-60 to +180°C**
- Recommended connection: nipple with lug clamp or band clamp

### Options (contact us)

- Other diameters
- Other braids
- Other solid colours

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging Roll (m)
6	12	40	15	45	125	50
8	14,5	45	13	40	150	50
9,5	16	50	12	36	175	25
12,7	20	65	10	30	240	25
16	24,5	80	8	24	330	25
19	28	90	7	21	415	25
25,4	34,5	120	5	15	515	10

Standard tolerances: refer to pages 115 to 118.

\*Values provided for information purposes for an ambient temperature of 23°C.

### Variant

SILITUBE® SITST P  
Silicone tube 70 ShA reinforced  
USP class VI  
(platinum-cured)

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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