

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 +150°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)



Zone Industrielle 63600 AMBERT - France

Tel. + 33 (0)4 73 82 44 36

e-mail: plastub@omerin.com

www.plastub.fr

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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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