

SILICONE ELASTOMER EXTRUDED TUBES, WITH REINFORCING BRAID

REINFORCED TUBES

SILITUBE® SI70TPCC

Silicone tube 70 Shore A with textile braid - food grade



Description

Silicone elastomer extruded tube, peroxide-catalysed, polyester fibre braid, impregnated

Applications

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

Fields

Electrical appliances, medical, agriculture

General characteristics

- Very flexible
- Food grade tube
- Resistance to pressure
- Good resistance to aggressive fluids, steam, alcohols and acids
- Good resistance to dynamic fatigue

Technical data

- Standard: * FDA-approved material: 21 CFR 177.2600, European regulation 1935/2004, European pharmacopeia section 3.1.9
- Tube approved for food contact as per the specifications of standard NF EN 1186, decree of 25/11/1992 as well as European regulations 1935/2004 and 10/2011.
- Temperature of use: **-40 to +150°C**
 - Recommended connection: nipple with lug clamp or band clamp

Options (contact us)

- Other diameters
- Cut to lengths
- Other packaging
 - Other braids
- Other qualities of interior tubes

Nominal internal diameter (mm)	Diameter on braid (mm)	Bending radius* (mm)	Operating pressure* (bar)	Burst pressure* (bar)	Nominal linear weight (g/m)	Standard packaging Roll (m)
4,4	8,3	20	20	100	44	100
5,5	10,4	25	18	60	64	100
8	12,2	50	12	37	74	100

Standard tolerances: refer to pages 115 to 118.

Variant

SILITUBE® SI50TPSC
Silicone tube 50 Shore A
Textile braid

SILITUBE® SI270TPCC
Silicone tube 70 shs platinum-cured
Textile braid



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

www.plastub.fr

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.

© Registered trademark of PLASTUB. Drawings and photos are not contractual. Reproduction is prohibited without the prior agreement of PLASTUB.