

SILITUBE® DUO SI60 / SI260

Silicone tube
60 Shore A / 180°C
Food grade translucent



Description

Peroxide-cured (SI60) or Platinum-cured (SI260) silicone elastomer extruded tube

Applications

Unpressurised transport of food grade fluids, alcohols, acids
Peristaltic pumps, doser pumps

Fields

Medical, pharmaceutical, agriculture, laboratory, agriculture, cosmetics

General characteristics

- Flexible and elastic
 - Food grade
- Resistant to high temperatures
 - Can be sterilised in autoclave
- Good resistance to aggressive fluids, alcohols and acids
 - Excellent weather resistance, UV
 - Water-repellent
- Chemically inert and biologically neutral
 - Good resistance to dynamic fatigue
 - Low deformation under compression and traction

Technical data

- Standard: * FDA-approved material: 21 CFR 177.2600, European regulation 1935/2004
- 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: **-60 to +180°C**
 - Nominal hardness: **60 Shore A** as per DIN 53505
- Nominal density: 1.14 as per ISO 1183
- Tensile strength: >11.5 Mpa as per DIN 53504 S1
- Elongation at break: >400 % as per DIN 53504 S1
 - Standard colour: translucent
 - Peak temperature: **+200°C**
- Recommended connection: nipple with lug clamp or band clamp

Silitube® DUO SI60

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Nominal thickness (mm)	Nominal linear weight (g/m)	Standard packaging Roll (m)
7	13	3	211	20
7	14	3,5	263	20

Silitube® DUO SI260

Nominal internal diameter (mm)	Nominal outside diameter (mm)	Nominal thickness (mm)	Nominal linear weight (g/m)	Standard packaging Roll (m)
7	13	3	211	20
7	14	3,5	263	20

Standard tolerances: refer to pages 115 to 118.

Options (contact us)

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

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.



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

www.plastub.fr