

ELASTUB® STA64

TPE tube 69 Shore A / 90°C
Food grade opaque



Description

SANTOPRENE® type
polymer extruded tube

Applications

Peristaltic pumps, doser pumps

Fields

Medical, agriculture, laboratory,
cosmetics

General characteristics

- Excellent resistance to dynamic fatigue, shearing and abrasion
- Low deformation under compression and traction
- Food grade
- Excellent weather resistance
- Very good chemical resistance

Technical data

- Standard: * FDA-approved material 21 CFR 177.2600, NSF STANDARD 51
 - Tube approved for food contact as per the specifications of standard NF EN 1186, decree of 9/11/1994 as well as European regulations 1935/2004 and 10/2011.
 - Temperature of use: **-40 to +90°C**
 - Nominal hardness: **69 Shore A**
as per ISO R 868
 - Nominal density: 0.97 as per ISO R 527
 - Tensile strength: >6.9 Mpa as per ISO 37
 - Elongation at break: >400 % as per ISO 37
 - Standard colour: opaque
 - Peak temperature: **+110°C**
 - Recommended connection: nipple with lug clamp or band clamp
- 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)
1,6	3,2	0,8	6	250
1,6	4,8	1,6	16	250
1,6	6,4	2,4	29	100
2,4	4	0,8	8	250
2,4	5,6	1,6	19	250
3,2	4,8	0,8	10	250
3,2	6,4	1,6	23	100
3,2	8	2,4	41	100
3,2	9,6	3,2	62	100
4,8	6,4	0,8	14	100
4,8	8	1,6	31	50
4,8	9,6	2,4	53	50
4,8	11,2	3,2	78	50
6,4	8	0,8	18	50
6,4	9,6	1,6	39	50
6,4	11,2	2,4	64	50
6,4	12,8	3,2	94	50
6,4	16	4,8	164	50
8	11,2	1,6	47	50
8	12,8	2,4	76	50
8	14,4	3,2	109	50
9,6	14,4	2,4	88	50
9,6	16	3,2	125	25
9,6	19,2	4,8	211	25
12,7	15,9	1,6	70	25
12,7	19,1	3,2	155	25
12,7	22,3	4,8	256	25
12,7	25,5	6,4	372	25
15,9	20,7	2,4	134	25
15,9	22,3	3,2	186	25
15,9	25,5	4,8	303	25
15,9	28,7	6,4	435	25
19	25,4	3,2	216	25
19	28,6	4,8	348	25
19	31,8	6,4	495	25
25,4	31,8	3,2	279	25
25,4	35	4,8	442	25

Standard tolerances: refer to pages 115 to 118.

Variant

ELASTUB® ST64
TPE tube 69 Shore A / 90°C
Opaque, industrial

ELASTUB® STM64
TPE tube 64 Shore A / 90°C
Opaque, medial

ELASTUB® SEBS
TPS tube 65 Shore A / 90°C
Food grade translucent



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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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