

ELASTUB® STA55

TPE tube 59 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

- Extra flexible
- 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
 - Temperature of use: **-40 to +90°C**
 - Nominal hardness: **59 Shore A** as per ISO R 868
 - Nominal density: 0.97 as per ISO R 527
 - Tensile strength: >4.4 Mpa as per ISO 37
 - Elongation at break: >600 % 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® ST55
TPE tube 59 Shore A / 90°C
Opaque, industrial

ELASTUB® STM55
TPE tube 59 Shore A / 90°C
Opaque, medial



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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