SILICONE ELASTOMER EXTRUDED TUBES

SILITUBE® SITEC

Silicone tube 73 Shore A / 180°C Ópaque

Description Peroxide-cured silicone elastomer extruded tube

Applications

Unpressurised transport of acid liquids

Fields

Medical, pharmaceutical, agriculture, laboratory, cosmetics

General characteristics

• Non-adhesive • Resistant to high temperatures • Good resistance to aggressive fluids, alcohols and acids • Excellent weather resistance • Water-repellent

Technical data

• Temperature of use: -60 to +180°C • Nominal hardness: 73 Shore A as per DIN 53505 • Nominal density: 1.45 as per ISO 1183 • Tensile strength: >6.5 Mpa as per DIN 53504 S1 • Elongation at break: >150 % as per DIN 53504 S1 • Standard colour: opaque • Peak temperature: +200°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	Nominal outside diameter	Nominal thickness	Nominal linear weight	Standard packaging Roll
(mm)	(mm)	(mm)	(g/m)	(m)
1	3	1	9	100
2	4	1	14	100
2	6	2	36	100
3	5	1	18	100
3	6	1,5	31	100
4	6	1	23	50
4	7	1,5	38	50
4	8	2	55	50
5	8	1,5	44	50
5	10	2,5	85	50
5	15	5	228	50
6	9	1,5	51	50
6	10	2	73	50
6	12	3	123	25
6	18	6	328	25
7	10	1,5	58	50
7	11	2	82	50
7	13	3	137	50
8	12	2	91	50
8	14	3	150	50
8	16	4	219	25
9	12	1,5	72	50
10	14	2	109	50
10	16	3	178	25
10	18	4	255	25
12	16	2	127	50
12	17	2,5	165	50
15	21	3	246	25
16	22	3	260	25
18	24	3	287	25
20	27	3,5	374	25
22	29	3,5	406	25
25	32	3,5	454	25

Standard tolerances: refer to pages 115 to 118.

Variant

SILITUBE® SI70FLU Silicone tube 74 Shore A / 180°C Fluorinated opaque



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