

Silicone hose SILTUBE without insert



Platinum cured silicone tubing is non-yellowing and has a clearer appearance than peroxide cured silicone. It is preferred by the medical/pharmaceutical, food and beverage industries (MRO and OEM) due to its transparency and lack of peroxide by-products.

It is the best possible solution for OEM coffee machine producers and other beverages installations. For medical/pharmaceutical usage, platinum cured silicone provides excellent biocompatibility and chemical inertness to maintain the purity of sensitive fluids. In comparison to peroxide cured silicone, platinum cured silicone has no significant change in physical properties during or after autoclave sterilization.

Peroxide cured silicone is also less used because of environmental issues. During the curing, small amounts of tetrachlorobiphenyl (PCB's) are released in the extraction of the fumes. A lot of manufacturers changed their silicone compounds to platinum cured.

Application

- Translucent silicone tubing for transfer of critical fluids across all process steps in the food and pharmaceutical industry and general industrial applications.
- Manufactured from platinum cured silicone.
- The surfaces are smooth, non-sticky and easy to clean.

Technical Information

Temperature range

- from -60 °C till +200 °C (depending on medium)

Construction

- Silicone (MVQ) platinum cured, transparent
- Silicone hardness: 60° +/-5 (Shore A)

Approval

- EC1935/2004
- FDA 21 Cfr 177.2600
- BFR XV
- USP Class 6
- GMP EC 2023/2006

Options

- Packed in PE-bag

Internal diameter	Wall thickness	Outer diameter	Roll length	Article
mm	mm	mm	m	
0.5	0.5	1.5	25	14403382
0.8	0.4	1.6	100	14403383
1	1	3	25	14403384
1	1	3	50	14403385
1	1.5	4	25	14403386
1.5	1	3.5	25	14403389
1.5	0.75	3	25	14403388
1.5	0.5	2.5	25	14403387
2	0.5	3	25	14403415
2	1.75	5.5	50	14403417
2	1.5	5	25	14403416
2	3	8	25	14403419
2	2	6	25	14403418
2.5	1	4.5	25	14403420
3	2	7	50	14403433
3	1.5	6	50	14403432
3	1	5	25	14403429
3	1.5	6	25	14403431
3	1	5	50	14403430
3	2.5	8	25	14403434

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Internal diameter	Wall thickness	Outer diameter	Roll length	Article
mm	mm	mm	m	
3	0.5	4	25	14403428
4	3	10	25	14403443
4	1	6	6	14403440
4	1.5	7	25	14403441
4	4	12	25	14403444
4	1	6	25	14403439
4	0.5	5	25	14403438
4	1.5	7	50	14403442
4.7	0.4	5.5	25	14403445
5	0.5	6	25	14403448
5	3	11	25	14403453
5	1.5	8	25	14403450
5	3.5	12	25	14403454
5	2	9	25	14403451
5	1	7	25	14403449
5	2.5	10	25	14403452
6	1.5	9	100	14403458
6	3	12	50	14403460
6	5	16	25	14403461
6	0.5	7	25	14403456
6	2	10	25	14403459
6	0.75	7.5	100	14403457
6.4	3.2	12.8	15	14403462
7	3	13	25	14403467
7	2	11	25	14403465
7	2.5	12	25	14403466
7	1	9	25	14403463
7	1.5	10	25	14403464
8	3	14	25	14403470
8	1.5	11	25	14403469
8	1	10	25	14403468
8	4	16	25	14403471
9	1.5	12	25	14403473
9	1	11	25	14403472
10	2.5	15	25	14403392
10	2	14	25	14403391
10	1.5	13	25	14403390
10	6.5	23	25	14403393
12	1.75	15.5	25	14403394
12	2	16	25	14403395
12	2.5	17	25	14403396
12	3	18	25	14403397
13	3	19	25	14403399
13	3	19	50	14403398
14	1	16	25	14403400
14	2.5	19	25	14403402
14	2	18	25	14403401
15	3	21	25	14403406
15	1	17	25	14403403
15	1.5	18	25	14403404
15	2	19	25	14403405
16	4	24	25	14403409
16	3	22	25	14403408

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Internal diameter	Wall thickness	Outer diameter	Roll length	Article
mm	mm	mm	m	
16	2	20	25	14403407
18	3	24	25	14403412
18	3	24	10	14403411
18	2	22	25	14403410
19	3	25	25	14403413
19	3.2	24.4	25	14403414
20	3	26	25	14403422
20	2	24	25	14403421
20	3.5	27	10	14403423
24	3	30	25	14403424
25	3	31	25	14403425
25	5	35	10	14403426
25	5	35	25	14403427
30	2	34	25	14403435
				14220558
30	5	40	25	14403437
30	5	40	10	14403436
40	2	44	25	14403446
44	2	48	25	14403447
50	2.5	55	25	14403455
				14220402
				14220496
				14220444
				14220568
				14220574
				14220636
				14220776
				14220787
				14220561
				14220731
				14220815
				14220490

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