

CLEAR SILICONE TUBE

General Characteristics

- Manufactured from 100% platinum silicone elastomer.
- Environmentally friendly.
- Odourless, tasteless and non-toxic.
- Individually sealed and packaged 15 meter coils.
- **F.D.A and European Pharmacopoeia approved.**



Physical Properties

Hardness (durometer)	60 Shore A
Tensile Strength	10.8 Mpa
Elongation at Break	400%
Tear Strength	34 kN/m
Brittle Point	-82°C
Working Temp. Range	-50°C to + 260°C

Typical Applications

- Peristaltic Pumps
- Aspirating
- Suction
- Infusion
- Anaesthetic Machine Circuits
- Food Manufacturing & Processing
- Laboratory and Scientific Equipment

Size Range

Code	O.D.	I.D.	Burst Pressure		Working Pressure		Available Lengths
			PSI	kPa	PSI	kPa	
14-SI047024	1.2mm (0.047")	0.6mm (0.024")					5m, 15m
14-SI063031	1.6mm (1/16)	0.8mm (1/32)					5m, 15m
14-SI087047	2.2mm (0.087")	1.2mm (0.047")					5m, 15m
14-SI094063	2.4mm (3/32)	1.6mm (1.16)					5m, 15m
14-SI125063	3.2mm (1/8)	1.6mm (1.16)					5m, 15m
14-SI193102	4.9mm (0.193")	2.6mm (0.102")	8	55	3	18	5m, 15m
14-SI250125	6.4mm (1.4)	3.2mm (1/8)	18	124	6	41	5m, 15m
14-SI312188	7.9mm (5/16)	4.8mm (3/16)	22	152	7	51	5m, 15m
14-SI375188	9.5mm (3/8)	4.8mm (3/16)	32	220	11	73	5m, 15m
14-SI375250	9.5mm (3/8)	6.4mm (1/4)	22	152	7	51	5m, 15m
14-SI437250	11.1mm (7/16)	6.4mm (1/4)	29	200	10	67	5m, 15m
14-SI469281	11.9mm (15/32)	7.1mm (9/32)	34	234	11	78	5m, 15m
14-SI500250	12.7mm (1/2)	6.4mm (1/4)	45	310	15	103	5m, 15m
14-SI500312	12.7mm (1/2)	7.9mm (5/16)	28	193	9	64	5m, 15m
14-SI563312	14.3mm (9/16)	7.9mm (5/16)	48	331	16	110	5m, 15m
14-SI563375	14.3mm (9/16)	9.5mm (3/8)	21	145	7	48	5m, 15m
14-SI591394	15.0mm (0.591")	10.0mm (0.394")	28	193	9	64	5m, 15m
14-SI625375	15.9mm (5/8)	9.5mm (3/8)	30	207	10	69	5m, 15m
14-SI688500	17.5mm (11/16)	12.7mm (1/2)	16	110	5	37	5m, 15m
14-SI750500	19.1mm (3/4)	12.7mm (1/2)	30	207	10	69	5m, 15m
14-SI875625	22.2mm (7/8)	15.9mm (5/8)	25	172	8	57	5m, 15m

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