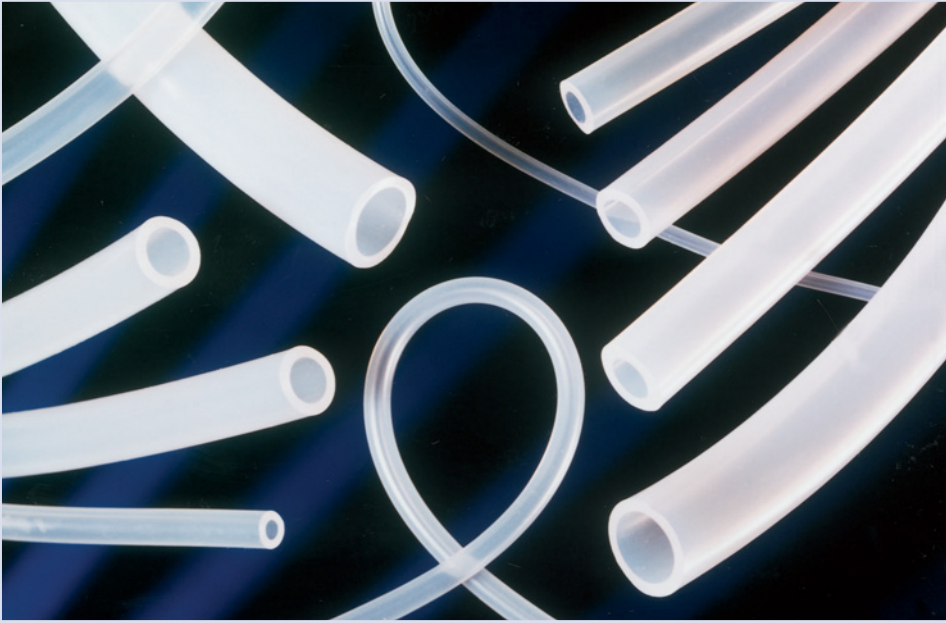


# Silicone Tubing



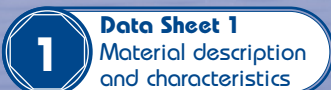
Samco high tear strength laboratory tubing has been developed to meet the quality requirements and exacting standards of today's pharmaceutical and biotechnical industries. In particular to resist extremes of temperature and the high wear rate of the peristaltic pump.

Extremely resistant to ozone, UV concentrations and a wide range of chemicals, this tubing contains no sulphur or acid producing extracts to leach into your product.

Special bore and wall thicknesses, degrees of hardness, colour and cross sections are available to minimum order. Repetitive cutting and fabrication to tolerance is available to suit your manufacturing needs. Stock range dimensional tolerance to BS3734.

- Manufactured using FDA 177.2600, EP VI.1.3.2 and WRC approved elastomer Non toxic food and laboratory quality
- Temperature range -60°C to +200°C (250°C) intermittent
- Repeatedly autoclavable
- High resilience to tear and compression set for extended peristaltic pump use
- Natural translucent colour for visual flow. Odourless, tasteless and inert
- Extended post cure standard for minimum DCBA levels
- For general and laboratory use
- Dairy tubing
- Cut to length service available

Material Specification	Unit	Value
Tensile strength	Mpa	8.5
Elongation at break	%	700
Hardness	°shore'A'	50
Density	g/cm	1.20
Electrical		BS2848



Part no.	ID (mm)	Wall (mm)
SIL6860	0.25	1.00
SIL6880	0.50	0.25
SIL6890	0.50	0.50
SIL6900	0.50	1.00
SIL6910	0.50	1.60
SIL6920	0.65	1.00
SIL6930	0.80	0.80
SIL6940	0.80	1.60
SIL6950	1.00	0.50
SIL6960	1.00	1.00
SIL6970	1.00	2.00
SIL6980	1.30	1.00
SIL6990	1.50	0.50
SIL7000	1.50	0.80
SIL7005	1.50	1.00
SIL7010	1.50	1.50
SIL7020	2.00	0.50
SIL7025	2.00	1.00
SIL7030	2.00	1.25
SIL7035	2.00	1.50
SIL7040	2.50	0.50
SIL7050	2.50	0.80
SIL7055	2.50	1.00
SIL7060	2.50	1.60
SIL7070	2.50	2.50
SIL7080	2.80	1.00
SIL7085	3.00	1.00
SIL7090	3.00	2.00
SIL7100	3.20	0.80
SIL7105	3.20	1.00
SIL7110	3.20	1.60
SIL7115	3.20	2.00
SIL7130	3.20	3.20
SIL7150	4.00	1.00
SIL7160	4.00	1.60
SIL7165	4.00	2.00
SIL7170	4.00	3.00
SIL7180	4.50	1.60
SIL7210	4.80	1.60
SIL7230	4.80	3.20
SIL7240	4.80	4.80
SIL7241	5.00	1.00
SIL7242	5.00	1.60
SIL7243	5.00	3.20
SIL7244	5.50	1.60
SIL7245	5.50	2.50
SIL7246	6.00	1.00
SIL7247	6.00	1.75
SIL7248	6.00	2.00
SIL7250	6.30	0.80
SIL7260	6.30	1.60
SIL7270	6.30	2.50
SIL7280	6.30	3.20
SIL7285	7.50	1.00
SIL7290	7.50	1.60
SIL7310	8.00	1.60
SIL7315	8.00	2.00
SIL7320	8.00	2.50
SIL7330	8.00	3.20
SIL7331	8.00	4.00
SIL7335	8.50	4.00
SIL7340	9.00	2.50
SIL7350	9.50	0.80
SIL7360	9.50	1.60
SIL7370	9.50	2.50
SIL7380	9.50	3.20
SIL7390	9.50	4.80
SIL7400	10.00	2.00
SIL7405	10.00	2.50
SIL7415	10.00	3.20
SIL7460	12.70	1.60
SIL7480	12.70	3.20
SIL7485	12.70	4.00
SIL7495	13.00	4.50
SIL7520	16.00	2.40
SIL7530	16.00	3.20
SIL7540	16.00	4.80
SIL7580	19.00	3.20
SIL7590	19.00	4.80
SIL7593	20.00	3.20
SIL7600	25.40	3.20
SIL7610	25.40	4.80