

# Tubing

## Plastic, continued

### Tubing, PFA

Flexible, highly inert, perfluoroalkoxy (PFA) copolymer tubing which is mainly corrugated for strength under vacuum use, dampening vibrations and compensating thermal expansion. Transparent and non-porous. Available in lengths of 0.5 or 1 metre. The last 40mm of each end is uncorrugated for easy fitting onto connectors or bars.

	Bore x o.d., mm	Coil length metres
<b>TY600-05</b>	6 x 8	0.5
<b>TY600-07</b>	6 x 8	1.0
<b>TY600-10</b>	8 x 10	0.5
<b>TY600-12</b>	8 x 10	1.0
<b>TY600-15</b>	10 x 12	0.5
<b>TY600-17</b>	10 x 12	1.0
<b>TY600-20</b>	12 x 14	0.5
<b>TY600-22</b>	12 x 14	1.0
<b>TY600-25</b>	14 x 16	0.5
<b>TY600-27</b>	14 x 16	1.0
<b>TY600-30</b>	16 x 18	0.5
<b>TY600-32</b>	16 x 18	1.0
<b>TY600-35</b>	18 x 20	0.5
<b>TY600-37</b>	18 x 20	1.0

Peristaltic pumps – see *Pumps* section.

## Santoprene®, Silicone

### Tubing, Santoprene®

Highly resistant, medical grade, peristaltic pump tubing offering extended working life and wide chemical compatibility, with USP Class VI and EU 2003/11/EC approval. It is also autoclavable. For highest dispensing precision silicone tubing is recommended. All tubing has 1.6mm wall thickness and is supplied in packs of 15 metres.

	Bore x o.d., mm
<b>TY567-22</b>	1.6 x 4.8
<b>TY567-26</b>	3.2 x 6.4
<b>TY567-32</b>	4.8 x 8.0
<b>TY567-36</b>	6.4 x 9.6
<b>TY567-42</b>	8.0 x 11.2

Santoprene® is a registered trademark of ExxonMobil Chemical Company, USA.

### Tubing, Silicone

Translucent, flexible, platinum cured, pure silicone tubing ideal for most laboratory and food handling applications, especially in use with peristaltic pumps. Medical grade, but not suitable for in-vivo use. Operating temperature range -80 to +200°C. Shore hardness 60. Non toxic and National Water Council approved. In coils of 10 metres.

	Bore x o.d., mm
<b>TY571-11</b>	1.6 x 4.8
<b>TY571-15</b>	3.2 x 4.8
<b>TY571-16</b>	3.2 x 6.4
<b>TY571-22</b>	4.0 x 8.0
<b>TY571-28</b>	5.0 x 8.0
<b>TY571-35</b>	6.3 x 9.5
<b>TY571-39</b>	8.0 x 11.2
<b>TY571-41</b>	8.0 x 12.0
<b>TY571-50</b>	9.5 x 15.9
<b>TY571-54</b>	12.5 x 19.0

## Silclear SILICONE SOLUTIONS

### Tubing, Silicone, Silclear

Precision extruded, medical grade, transparent silicone tubing, optimised to provide strength, tear resistance and clarity throughout a long working life.

- ◆ Complies with Eur. Pharmacopoeia 7.1.9 Hygiene standards; FDA 177.2600; BfR XV Part A: Silicone; 3-A 18-03; (EC) No 1935/2004 Food Contact regulations; Eur. Pharmacopoeia EP 7.0 3.19
- ◆ Operating temperature range: -70 to +170°C
- ◆ Unaffected by UV or ozone

Dimensions given are bore i.d. x o.d. in mm. Supplied in coils of 10 metres.

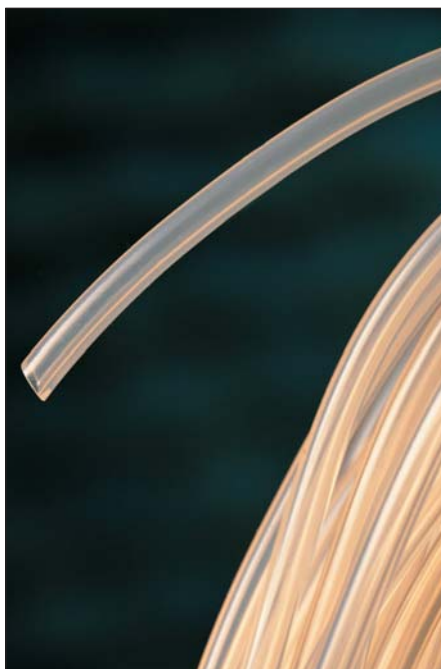
	Bore x o.d., mm
<b>TY574-05</b>	6 x 12
<b>TY574-10</b>	7 x 15
<b>TY574-15</b>	8 x 16
<b>TY574-20</b>	9 x 17
<b>TY574-25</b>	10 x 18
<b>TY574-30</b>	14 x 24
<b>TY574-35</b>	16 x 26
<b>TY574-45</b>	19 x 29
<b>TY574-50</b>	19 x 31.8
<b>TY574-60</b>	22 x 34



TY600



TY567



TY571



TY574