

# 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 barbs.

|          | Bore x o.d., mm | Coil length metres |
|----------|-----------------|--------------------|
| TY600-05 | 6 x 8           | 0.5                |
| TY600-07 | 6 x 8           | 1.0                |
| TY600-10 | 8 x 10          | 0.5                |
| TY600-12 | 8 x 10          | 1.0                |
| TY600-15 | 10 x 12         | 0.5                |
| TY600-17 | 10 x 12         | 1.0                |
| TY600-20 | 12 x 14         | 0.5                |
| TY600-22 | 12 x 14         | 1.0                |
| TY600-25 | 14 x 16         | 0.5                |
| TY600-27 | 14 x 16         | 1.0                |
| TY600-30 | 16 x 18         | 0.5                |
| TY600-32 | 16 x 18         | 1.0                |
| TY600-35 | 18 x 20         | 0.5                |
| TY600-37 | 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 |
|----------|-----------------|
| TY567-12 | 0.5 x 3.7       |
| TY567-16 | 0.8 x 4.0       |
| TY567-22 | 1.6 x 4.8       |
| TY567-26 | 3.2 x 6.4       |
| TY567-32 | 4.8 x 8.0       |
| TY567-36 | 6.4 x 9.6       |
| TY567-42 | 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 |
|----------|-----------------|
| TY571-11 | 1.6 x 4.8       |
| TY571-15 | 3.2 x 4.8       |
| TY571-16 | 3.2 x 6.4       |
| TY571-22 | 4.0 x 8.0       |
| TY571-28 | 5.0 x 8.0       |
| TY571-35 | 6.3 x 9.5       |
| TY571-39 | 8.0 x 11.2      |
| TY571-41 | 8.0 x 12.0      |
| TY571-50 | 9.5 x 15.9      |
| TY571-54 | 12.5 x 19.0     |



### Tubing, Silicone, Silclear

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

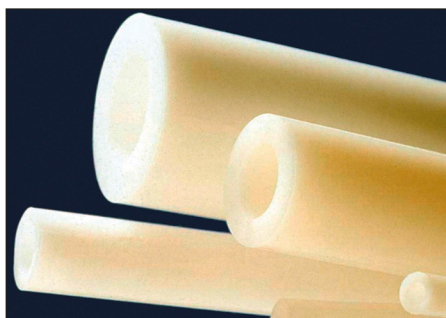
- ◆ Complies with Eur. Pharmacopoeia 7.1.9 Hygiene standards; FDA 177.2600; BfR XV Part A: Silicone; 3-A 18-03; (EC) No 1935/2004 Food Contact regulations; Eur. Pharmacopoeia EP 7.0 3.19
- ◆ Operating temperature range: -70 to +170°C
- ◆ Unaffected by UV or ozone

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

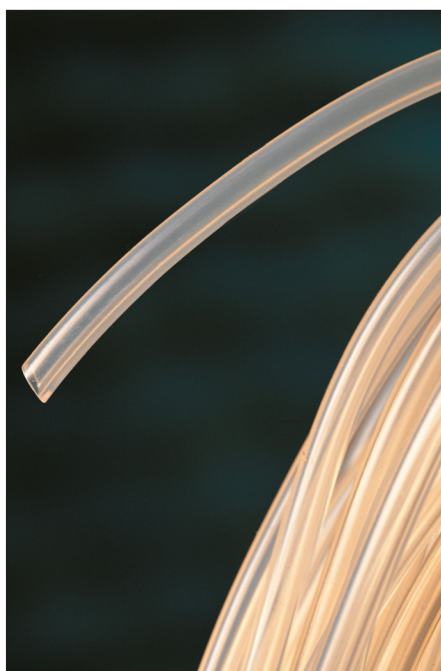
|          | Bore x o.d., mm |
|----------|-----------------|
| TY574-05 | 6 x 12          |
| TY574-10 | 7 x 15          |
| TY574-15 | 8 x 16          |
| TY574-20 | 9 x 17          |
| TY574-25 | 10 x 18         |
| TY574-30 | 14 x 24         |
| TY574-35 | 16 x 26         |
| TY574-45 | 19 x 29 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



TY600



TY567



TY571



TY574