

# Tubing

## Plastic, continued

### Tubing, Polyethylene

Flexible, food quality, translucent polyethylene. Operating temperature range -35 to +55°C. In coils of 30 metres.

	Bore x o.d., mm
<b>TY535-04</b>	2.5 x 4
<b>TY535-07</b>	3 x 5
<b>TY535-09</b>	4 x 6
<b>TY535-14</b>	6 x 8
<b>TY535-17</b>	8 x 10
<b>TY535-19</b>	10 x 12

### Tubing, Nylon 12

Flexible, lightweight tubing with operating temperature range from -35 to +70°C. In coils of 30 metres.

	Bore x o.d., mm
<b>TY565-04</b>	2.5 x 4
<b>TY565-07</b>	3 x 5
<b>TY565-10</b>	4.5 x 6
<b>TY565-13</b>	5.5 x 8
<b>TY565-16</b>	7 x 10

### 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
<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>TY567-12</b>	0.5 x 3.7
<b>TY567-16</b>	0.8 x 4.0
<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



TY535



TY600



TY565



TY567



TY571