“Going to Great Lengths” with Polyurethane Tubing
SMC Offers a Rainbow of Tubing Types, Colors, Sizes and Lengths
Polyurethane has 8 Quick Ship colors, equalling 336 part numbers, stocked on the shelf and ready to ship in all available sizes and lengths. There are 21 additional standard colors to suit special needs. SMC offers 11 additional tubing types and materials to cover nearly any application. See the product catalogs referenced below.

*Consult your SMC representative for any special color or length requirements, subject to minimum order quantity.

SMC’s Quick Ship Program - “get what you need when you need it”
SMC is committed to satisfying customer needs by offering a wide range of colors, sizes and lengths in both inch and metric configurations. The 8 most commonly used colors are stocked on the shelf and ready to ship in all available sizes and lengths.

SMC Polyurethane Tubing Stands the Test of Time
SMC uses Polyether type resin, the highest quality available, to insure the longest possible tube life. There are two resins that are generally used to make Polyurethane, Polyether and Polyester. SMC has chosen Polyether resin because of its immunity to hydrolysis.

**hydrolysis** [haɪˈdɹɒləsɪs] noun
reaction with water: a chemical reaction in which a compound reacts with water, causing decomposition and the production of two or more other compounds, for example, the conversion of starch to glucose

SMC Offers the Highest Dimensional Accuracy
SMC’s high quality manufacturing integrity assures that connection leaks are not due to tubing dimension irregularities.

✔ Continuous laser inspection of OD during production
✔ Continuous monitoring of wall thickness

Other Standard SMC Tubing Products:

<table>
<thead>
<tr>
<th>Catalog N500</th>
<th>Polyurethane Tubing</th>
<th>Soft Polyurethane Tubing</th>
<th>Polyurethane Coiled Tubing</th>
<th>Flat Polyurethane Tubing</th>
<th>Nylon Tubing</th>
<th>Catalog N501</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series TU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Series TUH</td>
</tr>
<tr>
<td>Series TUS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Catalog ES50-17</td>
</tr>
<tr>
<td>Series TCU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Series TPH &amp; TPS</td>
</tr>
<tr>
<td>Series TFU</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Catalog ES70-17</td>
</tr>
<tr>
<td>Series T &amp; TIA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Series TL &amp; TIL</td>
</tr>
<tr>
<td>Series TS &amp; TISA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Series TIRS &amp; TRS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Series TRB</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Series TA</td>
<td>Anti-Static Tubing</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Hard Polyurethane Tubing
Polyolefin Tubing
High Purity Fluoropolymer
SMC Goes To Great Lengths

- ✔ Standard stocked lengths at 66ft, 100ft, 500ft, 1000ft, and 1640ft.
- ✔ Other lengths available based on minimum order quantity

SMC Tubing Accessories

- ✔ TK-1 Tube Cutter (Tubing 13mm or less)
- ✔ TK-2 Tube Cutter (Tubing 18mm or less)
- ✔ TK-3 Tube Cutter (Low Cost)
- ✔ TG-1 Tube Release Tool (ø4, ø6mm tube)
- ✔ TG-2 Tube Release Tool (ø1/8", ø1/4" tube)

SMC Offers a Rainbow of “Standard” color choices

<table>
<thead>
<tr>
<th>Polyurethane Tubing Size</th>
<th>Symbol</th>
<th>Tube size</th>
<th>Color Indication</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BU</td>
<td>05</td>
<td></td>
<td>Black</td>
</tr>
<tr>
<td></td>
<td></td>
<td>07</td>
<td></td>
<td>Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11</td>
<td></td>
<td>Clear</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13</td>
<td></td>
<td>Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td>01</td>
<td></td>
<td>Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td>03</td>
<td></td>
<td>White</td>
</tr>
<tr>
<td></td>
<td></td>
<td>06</td>
<td></td>
<td>Yellow</td>
</tr>
<tr>
<td></td>
<td></td>
<td>08</td>
<td></td>
<td>Orange</td>
</tr>
</tbody>
</table>

Length per roll:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Roll size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU</td>
<td>05</td>
<td>65 ft.</td>
</tr>
<tr>
<td></td>
<td>100 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>500 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000 ft.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1640 ft.</td>
<td></td>
</tr>
</tbody>
</table>

TIUB 05 BU 33

See Color Chart Below.

† 1/8", 3/16", 1/4" Longer lengths available upon request.

<table>
<thead>
<tr>
<th>Polyurethane Tubing Size</th>
<th>Symbol</th>
<th>Tube size</th>
<th>Color Indication</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TU</td>
<td>0425</td>
<td></td>
<td>Dark Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0604</td>
<td></td>
<td>Lt. Gray</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0805</td>
<td></td>
<td>Purple (solid)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1008</td>
<td></td>
<td>TR Purple</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1208</td>
<td></td>
<td>TR Red</td>
</tr>
</tbody>
</table>

Length per roll:

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Roll size</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>BU</td>
<td>20</td>
<td>20m</td>
</tr>
<tr>
<td></td>
<td>33*</td>
<td>100 ft.</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>100m</td>
</tr>
<tr>
<td></td>
<td>153*</td>
<td>500 ft.</td>
</tr>
<tr>
<td></td>
<td>305*</td>
<td>1000 ft.</td>
</tr>
<tr>
<td></td>
<td>500</td>
<td>500m</td>
</tr>
<tr>
<td></td>
<td>200</td>
<td>1000 ft.</td>
</tr>
<tr>
<td></td>
<td>330</td>
<td>5000 m</td>
</tr>
</tbody>
</table>

TU 0425 BU 20

See Color Chart Below.

† 4mm, 6mm, 8mm
† Standard for 4mm (5/32") & 8mm (5/16") tube size.

 Longer lengths available upon request.

<table>
<thead>
<tr>
<th>Color</th>
<th>Tube Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>BU</td>
<td>Blue</td>
</tr>
<tr>
<td>C</td>
<td>Clear</td>
</tr>
<tr>
<td>G</td>
<td>Green</td>
</tr>
<tr>
<td>R</td>
<td>Red</td>
</tr>
<tr>
<td>W</td>
<td>White</td>
</tr>
<tr>
<td>Y</td>
<td>Yellow</td>
</tr>
<tr>
<td>YR</td>
<td>Orange</td>
</tr>
<tr>
<td>BU1</td>
<td>Blue (solid)</td>
</tr>
<tr>
<td>BU2</td>
<td>TR Blue</td>
</tr>
<tr>
<td>BU3</td>
<td>Med. Blue</td>
</tr>
<tr>
<td>BR1</td>
<td>Brown (solid)</td>
</tr>
<tr>
<td>G1</td>
<td>Green (solid)</td>
</tr>
<tr>
<td>G2</td>
<td>TR Green</td>
</tr>
<tr>
<td>G3</td>
<td>Neon Green</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color</th>
<th>Tube Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>G4</td>
<td>Dark Green</td>
</tr>
<tr>
<td>GR1</td>
<td>Gray (solid)</td>
</tr>
<tr>
<td>GR2</td>
<td>Lt. Gray (solid)</td>
</tr>
<tr>
<td>P1</td>
<td>Neon Pink</td>
</tr>
<tr>
<td>PU1</td>
<td>Purple (solid)</td>
</tr>
<tr>
<td>PU2</td>
<td>TR Purple</td>
</tr>
<tr>
<td>R1</td>
<td>Red (solid)</td>
</tr>
<tr>
<td>R2</td>
<td>TR Red</td>
</tr>
<tr>
<td>S1</td>
<td>Silver</td>
</tr>
<tr>
<td>Y1</td>
<td>Yellow (solid)</td>
</tr>
<tr>
<td>Y2</td>
<td>TR Yellow</td>
</tr>
<tr>
<td>Y3</td>
<td>Neon Yellow</td>
</tr>
<tr>
<td>YR1</td>
<td>TR Orange</td>
</tr>
<tr>
<td>YR2</td>
<td>Neon Orange</td>
</tr>
</tbody>
</table>

Note: Quick ship colors include: Black, Blue, Clear, Green, Red, White, Yellow and Orange.
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