RT-375

Clear, Flame-Resistant, Flexible, Fluoropolymer Tubing

Product Facts
- 2:1 shrink ratio
- Exceptional clarity and clarity stability
- Toughness, chemical resistance, and high-temperature performance
- High flame-resistance
- Approximately 40 percent thinner walls than most general purpose polyolefin tubings
- Recommended maximum temperature for use as a primary insulator: 135°C [275°F]
- RoHS compliant

Specifications/Approvals

Applications
Protects wire and cable markers subject to extreme abuse, while permitting full inspectability of each item covered. Provides bundling and jacketing of wires and cables, protecting them from mechanical and chemical abuse. Protects electronic components while permitting their identification and inspection.

Installation
Minimum shrink temperature: 125°C [257°F]
Minimum full recovery temperature: 150°C [302°F]

Operating Temperature Range
-55°C to 150°C [-67°F to 302°F]

Series | UL | CSA | Military | Raychem
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RT-375 | E35586 VW-1 600 V, 150°C | LR31929 VW-1 600 V, 150°C | AMS-DTL-23053/18*, Class 2 | RT-375

*Formerly MIL-I-23053/18 and MIL-DTL-23053/18.

Available in: Americas Europe Asia Pacific
### Product Dimensions

<table>
<thead>
<tr>
<th>Size</th>
<th>Minimum Expanded as Supplied</th>
<th>Maximum Recovered After Heating</th>
<th>Recovered Wall Thickness**</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/64</td>
<td>1.2 [0.046]</td>
<td>0.6 [0.023]</td>
<td>0.25 ± 0.05 [0.010 ± 0.002]</td>
</tr>
<tr>
<td>1/8</td>
<td>1.6 [0.063]</td>
<td>0.8 [0.031]</td>
<td>0.25 ± 0.05 [0.010 ± 0.002]</td>
</tr>
<tr>
<td>3/32</td>
<td>2.4 [0.093]</td>
<td>1.2 [0.046]</td>
<td>0.25 ± 0.05 [0.010 ± 0.002]</td>
</tr>
<tr>
<td>1/4</td>
<td>3.2 [0.125]</td>
<td>1.6 [0.062]</td>
<td>0.25 ± 0.05 [0.010 ± 0.002]</td>
</tr>
<tr>
<td>3/16</td>
<td>4.8 [0.187]</td>
<td>2.4 [0.093]</td>
<td>0.25 ± 0.05 [0.010 ± 0.002]</td>
</tr>
<tr>
<td>1/2</td>
<td>6.4 [0.250]</td>
<td>3.2 [0.125]</td>
<td>0.30 ± 0.08 [0.012 ± 0.003]</td>
</tr>
<tr>
<td>3/8</td>
<td>9.5 [0.375]</td>
<td>4.8 [0.187]</td>
<td>0.30 ± 0.08 [0.012 ± 0.003]</td>
</tr>
<tr>
<td>1/2</td>
<td>12.7 [0.500]</td>
<td>6.4 [0.250]</td>
<td>0.30 ± 0.08 [0.012 ± 0.003]</td>
</tr>
<tr>
<td>3/4</td>
<td>19.1 [0.750]</td>
<td>9.5 [0.375]</td>
<td>0.43 ± 0.08 [0.017 ± 0.003]</td>
</tr>
<tr>
<td>1</td>
<td>25.4 [1.000]</td>
<td>12.7 [0.500]</td>
<td>0.48 ± 0.08 [0.019 ± 0.003]</td>
</tr>
</tbody>
</table>

**Wall thickness will be less if tubing recovery is restricted during shrinkage.

### Ordering Information

- **Color**: Standard Clear (-X)
- **Size selection**: Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.
- **Standard packaging**: On spools.
- **Ordering description***: Specify product name, size and color (for example, RT-375 1/4-X).

***Europe only. For supply to MIL, Def Stan and BS add -MS, -DS or -BS to ordering description.