Applications
Suitable for wire strain-relief applications—soldered or crimped connections, wire splices, terminations. Well suited for use with semiautomated production equipment requiring tubing with a tightly controlled expanded diameter. Acts as a tough covering for delicate components; provides mechanical protection.

Operating Temperature Range
–55°C to 135°C

Features/Benefits
• 2.5:1 shrink ratio.
• Tightly controlled expanded diameters.
• High abrasion resistance.
• Semirigidity that transfers flex stress away from typically weak points such as solder and crimp joints, helping to ensure a reliable connection.
• Excellent chemical and solvent resistance.
• Outstanding physical and electrical performance.

Installation
Minimum shrink temperature: 110°C
Minimum full recovery temperature: 135°C

Specifications/Approvals

<table>
<thead>
<tr>
<th>Series</th>
<th>UL</th>
<th>CSA</th>
<th>Raychem</th>
</tr>
</thead>
<tbody>
<tr>
<td>RT-3</td>
<td>E35586</td>
<td>LR31929 (black only)</td>
<td>RW-3019</td>
</tr>
<tr>
<td></td>
<td>600 V, 125°C</td>
<td>600 V, 125°C</td>
<td></td>
</tr>
</tbody>
</table>

Product Dimensions (mm/in)

<table>
<thead>
<tr>
<th>Size</th>
<th>Inside diameter</th>
<th>Wall thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Expanded as supplied</td>
<td>Maximum recovered after heating</td>
</tr>
<tr>
<td>No. 1</td>
<td>6.1 ± .4 (.240 ± .015)</td>
<td>2.4 (.095)</td>
</tr>
<tr>
<td>No. 2</td>
<td>8.1 ± .4 (.320 ± .015)</td>
<td>3.2 (.125)</td>
</tr>
<tr>
<td>No. 3</td>
<td>9.5 ± .5 (.375 ± .020)</td>
<td>3.8 (.150)</td>
</tr>
<tr>
<td>No. 4</td>
<td>12.3 ± .5 (.485 ± .020)</td>
<td>5.1 (.200)</td>
</tr>
</tbody>
</table>

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

Ordering Information

Color
Standard    | Black (-0)

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
In 1-inch cut pieces or in 1.2-meter (4-foot) lengths.

Ordering description
Specify product name, size, and color (for example, RT-3 No. 1-0).