Self-Sealing, Heat-Shrinkable Tubing

Product Facts
- Thick adhesive liner forms an effective barrier against fluids and moisture
- Thick-wall insulation, strain relief and abrasion protection
- No need for greases, tape or epoxy
- Expansion ratios as high as 3:1
- Available in flame-retardant material
- SST has the following agency approvals:
  - ABS (American Bureau of Shipping)
  - DNV (Det Norske Veritas)
  - Lloyd’s (Lloyd’s Register of Shipping)

Applications
SST provides a simple, positive splice-sealing method that offers protection under adverse environmental conditions. Tubing supplied with standard sealant provides water sealing and environmental protection in wet or underground applications. The thermoplastic adhesive not only seals, but also provides mechanical strain relief. The polymer tubing has excellent insulating, abrasion-resistance, and strain-relief properties.

Installation
Minimum shrink temperature: 90°C [195°F]
Minimum full recovery temperature: 121°C [250°F]

Specifications/Approvals

<table>
<thead>
<tr>
<th>Series</th>
<th>Military</th>
<th>Industry</th>
<th>Raychem</th>
</tr>
</thead>
<tbody>
<tr>
<td>SST</td>
<td></td>
<td></td>
<td>RW-2011</td>
</tr>
</tbody>
</table>

# Heavy-Duty Tubing

## SST/SST-FR (Continued)

<table>
<thead>
<tr>
<th>Size†</th>
<th>Standard Nominal Length</th>
<th>Inside Diameter</th>
<th>Wall Thickness</th>
<th>Recommended Cable Range for 600-Volt Cable</th>
</tr>
</thead>
<tbody>
<tr>
<td>SST*-03</td>
<td>6, 30</td>
<td>0.300</td>
<td>0.100</td>
<td>0.025</td>
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<td>SST*-07M</td>
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<td>0.750</td>
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<td>0.030</td>
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<tr>
<td>SST*-11</td>
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<td>0.375</td>
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<tr>
<td>SST*-13M</td>
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<tr>
<td>SST*-15M</td>
<td>6, 9, 12, 48</td>
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<tr>
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<tr>
<td>SST*-17M</td>
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<tr>
<td>SST*-17</td>
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<tr>
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<tr>
<td>SST*-20</td>
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<td>SST*-27</td>
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</tbody>
</table>

†In place of asterisk * substitute length of tubing to be ordered. For example, SST*-11, as the second column indicates, comes in 6-, 9-, 12- and 48-inch lengths, so a 9-inch cut piece of SST tubing would be SST 9-11.

The suffix M = medium-wall tubing. Medium wall tubing is a nonstandard tubing.

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

## Ordering Information

**Color**

- Black, White, Red, Yellow and Clear
  - Clear is non-flame retardant
  - Standard with FR
  - Non FR

**Adhesive/sealant**

- /97 standard with FR
- /226 standard with Non FR

**Size**

- Always order the largest size that will shrink snugly over the component to be covered. Special order sizes are available upon request.

**Standard packaging**

- See Product Dimensions table.

**Ordering description**

- Specify product name, cut length, size and color (for example, SST-48-07/FR/97).

## Part Numbering System

- SST - _ - _ / _ / _ / _ / _

- **“NM”** - no marking

**Color**

- Black/leave blank (standard)
- White/WHT
- Red/RED
- Yellow/YLW
- Clear/CL (non-flame retardant)

**Adhesive/sealant**

- /97 standard with FR
- /226 standard with Non FR

**“FR”** - flame-retardant

**“M”** - medium wall

**Size**

Length in inches (48 inch max.)

**Family**

Example: SST-48-07/FR/97/NM