SRX Hazardous-Area Silicone Rubber Heating Blankets

Product Highlights

- Hazardous-area rated
- Exceptional durability and suitable for a large range of metal surfaces like tanks, hoppers, conveyors, silos, etc.
- Easy-to-apply industrial strength pressure sensitive adhesive backing option
- Patented grounded heating element meets NEC 427.23
- Moisture, chemical, and radiation resistant
- Heating element is laminated between two layers of 23mil and two layers 27mil fiberglass reinforced silicone rubber

Specifications:

- Power Density: 2.50 W/in\(^2\) (0.39 W/cm\(^2\))
- Voltage Options: 120VAC or 240VAC single phase
- Exposure Temperature: -60°F to 400°F (-51°C to 204°C)
- Dielectric Strength: Over 2000 volts
- Silicone Rubber Density: 104 oz/yd\(^2\) (3526 g/m\(^2\))
- High-limit thermostat designed to keep blanket below NEC article 500 T-Rating

<table>
<thead>
<tr>
<th>T-Rating</th>
<th>NEC Temperature</th>
<th>Actual High Limit Thermostat</th>
</tr>
</thead>
<tbody>
<tr>
<td>T3</td>
<td>392°F (200°C)</td>
<td>292°F (145°C)</td>
</tr>
<tr>
<td>T4A</td>
<td>248°F (120°C)</td>
<td>158°F (70°C)</td>
</tr>
</tbody>
</table>

- Power Leads: 12" (305mm) long high-temperature leads with silicone rubber protective sheath
- Conduit Connection: Female 3/4-14 NPSM conduit fitting
- Ingress Protection Rating: IP54

Ordering Information:

<table>
<thead>
<tr>
<th>Width in (mm)</th>
<th>Length in (mm)</th>
<th>Total Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 (152)</td>
<td>12 (305)</td>
<td>180</td>
</tr>
<tr>
<td>6 (152)</td>
<td>24 (610)</td>
<td>360</td>
</tr>
<tr>
<td>12 (305)</td>
<td>12 (305)</td>
<td>360</td>
</tr>
<tr>
<td>12 (305)</td>
<td>24 (610)</td>
<td>720</td>
</tr>
<tr>
<td>24 (610)</td>
<td>24 (610)</td>
<td>1440</td>
</tr>
</tbody>
</table>

Note: Plug not included

Part Number Matrix

- Product Series
  - SRX- Hazardous-Area Heating Blanket
- Width [inches]
- Length [inches]
- Wattage
- Voltage: 1-(120), 2-(240), A-(24VDC), B-(12VDC)
- Pressure Sensitive Adhesive: P- (with), blank- (without)
- T-Rating: T3- (T3), T4A- (T4A)

IMPORTANT: Temperature controller is required for this product. See pages 86 through 104 for options.

Custom Sizes and Designs Available: Contact your local distributor or BriskHeat\textsuperscript{®} for more information.