STRIP-N-STICK® 440S
(Solid Silicone Tape)

General Description
STRIP-N-STICK® 440S from Auburn offers the compressibility of a Shore “A” 30 durometer COHrlastic® solid silicone rubber with an silicone pressure-sensitive adhesive on one side. STRIP-N-STICK® 440S offers superior service life, excellent conformability, and flexibility. Other benefits include low compression set and high adhesion to a variety of substrates. STRIP-N-STICK® is often chosen for high-low temperature resistance, gasketing, vibration damping, and thermal insulation.

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness Available (Inches)</td>
<td>.031</td>
</tr>
<tr>
<td>Silicone Rubber Material Type</td>
<td>Solid Silicone</td>
</tr>
<tr>
<td>Adhesive Type</td>
<td>Silicone</td>
</tr>
<tr>
<td>Adhesion (oz./inch width)</td>
<td>15</td>
</tr>
<tr>
<td>Tensile Strength (lbs/inch)</td>
<td>700</td>
</tr>
<tr>
<td>Elongation (%)</td>
<td>650</td>
</tr>
<tr>
<td>Compression Deflection (comp. 75% of original)</td>
<td>45</td>
</tr>
<tr>
<td>Durometer (Shore “A”)</td>
<td>30</td>
</tr>
<tr>
<td>Thermal Conductivity, (BTU, in./hr.ft²/°F)</td>
<td>1.08</td>
</tr>
<tr>
<td>Adhesive Shelf Life</td>
<td>6 months</td>
</tr>
<tr>
<td>Temperature Range, Solid (°F)</td>
<td>-100°F - +500°F</td>
</tr>
<tr>
<td>Temperature Range, Adhesive (°F)</td>
<td>-100°F - +500°F</td>
</tr>
<tr>
<td>Color</td>
<td>Gray</td>
</tr>
</tbody>
</table>

Values shown are typical and should not be used for writing specifications.

Ordering Information
Thickness of .031” is available in standard 10-yard rolls. Other colors, in addition to those listed here, are available upon request. Auburn can slit master logs into narrower rolls ranging in width from ¼” to 36". All rolls are supplied with an easy-to-remove peel-off liner on the adhesive side. For more information about STRIP-N-STICK® products, please contact your Auburn Customer Service Representative.