### BISCO® RS-720
Continuous Roll Closed-Cell Silicone Sponge – Data Sheet

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>TYPICAL PROPERTIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density, kg / m³ (lb. / ft³)</td>
<td>ASTM D 3574</td>
<td>280 (17.5)</td>
</tr>
<tr>
<td>Thickness, mm (in)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Compression Force Deflection</td>
<td>ASTM D 1056</td>
<td>34.5-82.7</td>
</tr>
<tr>
<td>Specification Range, kPa (psi)</td>
<td>(5 - 12)</td>
<td>31-62</td>
</tr>
<tr>
<td>Compression Set, %</td>
<td>ASTM D 1056</td>
<td>&lt;15</td>
</tr>
<tr>
<td>Tensile Strength, MPa (psi)</td>
<td>ASTM D 412</td>
<td>0.52 (75)</td>
</tr>
<tr>
<td>Elongation to Failure, %</td>
<td>ASTM D 412</td>
<td>175</td>
</tr>
<tr>
<td>Water Absorption, %</td>
<td>ASTM D 1056</td>
<td>&lt;3</td>
</tr>
<tr>
<td>Water Sealing Properties</td>
<td>Water pressure: 10.3 kPa (1.5 psi)</td>
<td>No Leakage</td>
</tr>
<tr>
<td></td>
<td>Gasket width: 6.34 mm (0.250&quot;)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Compression: 30%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gasket thickness: 3.175 mm (0.125&quot;)</td>
<td></td>
</tr>
<tr>
<td>Standard Color</td>
<td>Fog Gray</td>
<td></td>
</tr>
</tbody>
</table>

#### TEMPERATURE RESISTANCE
- Recommended Constant Use, Max °C (Max °F) 205°C (401°F)
- Recommended Intermittent Use, Max °C (Max °F) 260°C (500°F)
- Low Temperature Brittleness, °C (°F) -55°C (-67°F)

#### FLAMMABILITY
- Flame Resistance, pass >= mm (inch) FMVSS 302 2.4 (0.094)

#### CERTIFICATIONS
- UL Certification Gaskets & Seals JMLU2 UL50, UL50E, UL508 & UL157

#### TOLERANCE, mm (in)

<table>
<thead>
<tr>
<th>Tolerance</th>
<th>2.4-6.35 (0.094-0.250)</th>
<th>±0.51 (±0.020)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>9.53 (0.375)</td>
<td>±1.14 (±0.045)</td>
</tr>
<tr>
<td></td>
<td>12.70 (0.500)</td>
<td>±1.49 (±0.059)</td>
</tr>
</tbody>
</table>

1Typical values are a representation of an average property value of a given population of the product. All metric conversions are approximate. Typical properties are based on 6.35mm (0.250") sample. For specification values, please contact Rogers Corporation.