**Threadinglock**

**Born2Bond Threadlocking** anaerobic adhesives provide single-component, one-stop solutions for all threadlocking requirements, including preventative maintenance. Eliminating the cost and inconvenience of holding extensive inventory, these liquid adhesives fill and seal all voids to achieve a cohesive connection of metal parts that remains fixed even when subjected to extreme vibrations, temperatures or chemical substances.

### Features
- 100% connection – no loosening
- Evenly distribute force
- Vibration resistant
- Corrosion prevention
- Single component
- Variety of viscosities and strengths
- Suitable for active and passive metals

### Typical Applications
- Mechanical parts assembly
- Machine engineering
- Gear manufacturing
- Engines and powertrains

### Benefits
- Increased reliability
- Longer component life
- Ease of application
- One bottle meets diverse threadlocking requirements
- Reduced costs
- Reduced storage

### Viscosity

<table>
<thead>
<tr>
<th>Base</th>
<th>Viscosity (cp)</th>
<th>Fixture Time</th>
<th>Breakaway Strength</th>
<th>Color</th>
<th>Temperature Range</th>
<th>NSF Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>TA-22</td>
<td>900-1,500</td>
<td>20 min</td>
<td>6 Nm</td>
<td>Purple</td>
<td>-55 to 180°C</td>
<td>S6</td>
</tr>
<tr>
<td>TA-43</td>
<td>2,500-3,000</td>
<td>10 min</td>
<td>25 Nm</td>
<td>Blue</td>
<td>-55 to 150°C</td>
<td>No</td>
</tr>
<tr>
<td>TA-70</td>
<td>400-600</td>
<td>10 min</td>
<td>33 Nm</td>
<td>Green</td>
<td>-55 to 180°C</td>
<td>No</td>
</tr>
<tr>
<td>TA-90</td>
<td>20-55</td>
<td>7 min</td>
<td>12 Nm</td>
<td>Green</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>TA-WL*</td>
<td>900-1,500</td>
<td>&lt;30 min</td>
<td>9 Nm</td>
<td>Purple</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>TA-WL*</td>
<td>2,000-3,000</td>
<td>20 min</td>
<td>20 Nm</td>
<td>Blue</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>TA-WL*</td>
<td>350-550</td>
<td>10 min</td>
<td>20 Nm</td>
<td>Green</td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

*Available in selected regions only. Not classified as a hazardous substance/mixture under the Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation (EC) 1272/2008 in EU. Always use glasses and gloves when applying adhesives.

**TDS and SDS available on request**
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