**LOCTITE THREADLOCKER PRODUCT RANGE**

From heavy industrial equipment to delicate electronic components, LOCTITE Threadlockers dramatically increase the reliability of threaded assemblies. LOCTITE threadlockers are available in a wide variety of strengths.

<table>
<thead>
<tr>
<th>LOCTITE 222</th>
<th>LOCTITE 243</th>
<th>LOCTITE 290</th>
<th>LOCTITE 290</th>
<th>LOCTITE 263</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OIL TOLERANT</strong></td>
<td><strong>WICKING GRADE</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>FASTENER SIZE</strong></td>
<td><strong>UP TO 1/4&quot;</strong></td>
<td><strong>1/8&quot; TO 1/2&quot;</strong></td>
<td><strong>UP TO 1/2&quot;</strong></td>
<td><strong>1&quot;</strong></td>
</tr>
<tr>
<td><strong>Breakaway/Prevail Torque (lb-ft)</strong></td>
<td><strong>6/3</strong></td>
<td><strong>20/7</strong></td>
<td><strong>10/29</strong></td>
<td><strong>31/31</strong></td>
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<tr>
<td><strong>Temperature Resistance</strong></td>
<td><strong>180°C</strong></td>
<td><strong>180°C</strong></td>
<td><strong>150°C</strong></td>
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<tr>
<td><strong>Removability</strong></td>
<td><strong>Very Easy</strong></td>
<td><strong>Standard Disassembly with Hand Tools</strong></td>
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<td><strong>Localized Heat May Be Required</strong></td>
</tr>
</tbody>
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*Notes:*
- Fastener Size: Size of the fastener needed to achieve the torque values.
- Breakaway/Prevail Torque: Values in lb-ft indicate the breakaway and prevailing torque values.
- Temperature Resistance: The maximum temperature the threadlocker can withstand.
- Removability: Difficulty in removing the threadlocker once it has set.

*Loctite 222:*
- **Breakaway Torque:** 6 lb-ft
- **Prevail Torque:** 3 lb-ft
- **Temperature Resistance:** 180°C
- **Removability:** Very Easy

*Loctite 243:*
- **Breakaway Torque:** 15 lb-ft
- **Prevail Torque:** 7 lb-ft
- **Temperature Resistance:** 180°C
- **Removability:** Standard Disassembly with Hand Tools

*Loctite 290:*
- **Breakaway Torque:** 25 lb-ft
- **Prevail Torque:** 9 lb-ft
- **Temperature Resistance:** 150°C
- **Removability:** Standard Disassembly with Hand Tools

*Loctite 263:*
- **Breakaway Torque:** 32 lb-ft
- **Prevail Torque:** 32 lb-ft
- **Temperature Resistance:** 150°C
- **Removability:** Localized Heat May Be Required