TECHNICAL DATA

ThreeBond 1373B

Anaerobic Adhesive – High Strength

Three Bond 1373B is an anaerobic-setting adhesive which sets when not exposed to air and when in contact with metal. Excellent fast setting, especially for fixing gear pulley and bearing.

Features

- Fast setting
- Strong bonding
- Low viscosity
- Volume reduction of adhesive will not occur upon curing, leading to excellent sealing.
- Excellent fixing strength
- Excellent chemical resistance

Applications

- Fixing shaft and rotor of motor
- Fixing pulley or gear to shaft
- Fixing and sealing for bearing
- Fixing and sealing for pipe or joints

Characteristics

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>Green Transparent Liquid</td>
</tr>
<tr>
<td>Viscosity</td>
<td>mPa·s (cP)</td>
<td>125 (125)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td></td>
<td>1.10</td>
</tr>
<tr>
<td>Break Loose Torque (M10xP1.5)</td>
<td>N·m</td>
<td>35~45</td>
</tr>
<tr>
<td>Tightening torque 0 N.m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Break Loose Torque (M10xP1.5)</td>
<td>N·m</td>
<td>35~45</td>
</tr>
<tr>
<td>Tightening torque 0 N.m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shear strength pin and collar (0.02mm gap)</td>
<td>N/mm²</td>
<td>30~40</td>
</tr>
<tr>
<td>Recommendations Clearance</td>
<td>mm</td>
<td>0.01</td>
</tr>
<tr>
<td>Maximum Clearance</td>
<td>mm</td>
<td>0.1</td>
</tr>
</tbody>
</table>

All recommendations and statements are based on our research and we believe them to be reliable. We cannot guarantee the results obtained through the use of our products. All products are sold and samples are given without warranty, expressed or implied, of fitness for any particular purpose or otherwise. The user shall make his own tests to determine the suitability of the product for his purpose. No agency or representative or employee of this company is authorised to change this provision.
All recommendations and statements are based on our research and we believe them to be reliable. We cannot guarantee the results obtained through the use of our products. All products are sold and samples are given without warranty, expressed or implied, of fitness for any particular purpose or otherwise. The user shall make his own tests to determine the suitability of the product for his purpose. No agency or representative or employee of this company is authorised to change this provision.
Shelf Life
9 months unopened and stored at 10 ~ 25°C.

Packaging
Available in sizes of 50 and 250g.

Disclaimer

For Industrial Use Only

(Do not use for household purposes)

- The data contained in this report are obtained from experimental results, based on our test methods. We cannot assume absolute responsibility for accuracy and safety. Before using this product, use your own judgement to determine whether or not this product meets the requirements of the application and objectives. This includes the burden of responsibility and hazardous danger. The extent of the guarantee provides replacement for products, which are clearly unsatisfactory.

- We assume responsibility for neither injury nor property damages resulting from the misuse of this product.

- We do not assume responsibility without written notice or contract.