HONEY KOTE®

DESCRIPTION
HONEY KOTE® from BESTOLIFE® is the superior choice when maximum protection against seizing, galling, and load-bearing stress is critical. Specially formulated to resist washout and corrosion while providing ultimate efficiency in higher temperature environments. Also provides long-term storage protection for threaded surfaces in a variety of conditions! NSF H2 registered.**

APPLICATIONS
HONEY KOTE® is a non-lead, non-zinc compound for drill collars and drill pipe. Recommended for all drilling applications (rotary-shouldered connections), including high temperature environments. HONEY KOTE® is also effective for use as long-term storage protection for threaded surfaces.

TECHNICAL DATA
- Grease base with excellent water resistance and inherent extreme pressure protection
- Superb protection against seizing and galling at more than 54k ft/lbs on NC50 tool joints
- Average break out torque ratio: 89% of makeup
- Successfully pressure tested up to 25,000 psi
- Contains inhibitors to protect against rust and corrosion
- BESTOLIFE® HONEY KOTE® meets or exceeds the listed performance objectives in API RP 5A3.
- Resistant to high pH/brine water

PACKAGING

<table>
<thead>
<tr>
<th>PRODUCT NUMBER</th>
<th>CONTAINER SIZE</th>
<th>CONTAINER WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>659000</td>
<td>5 gallon</td>
<td>50 pounds plastic</td>
</tr>
<tr>
<td>659001</td>
<td>5 gallon</td>
<td>50 pounds metal</td>
</tr>
</tbody>
</table>

*NOTE: Due to operation and equipment variables, this value may require adjustment based on field experience.

**NSF Registration No. 153480 Category Code: H2
**BEARING STRESS**

Bearing stress is the contact pressure between the pin and box at the make-up shoulder. As the tool joint is tightened, the bearing stress at the make-shoulder increases. The maximum bearing stress is the function of the maximum torque and the total area of make-up shoulder.

BESTOLIFE® HONEY KOTE® protected the NC50 tool joint from galling caused by high bearing stresses. The 54,500 ft-lbs. created calculated bearing stress on the make-up shoulder to 143,500 psi.

**PRESSURE TEST**

The pressure test objective is to show the ability of BESTOLIFE® HONEY KOTE® to seal very high pressure at the make-up shoulder. The test was conducted by increasing pressure incrementally up to 25,000 psi, about 10,000 psi higher than pressure used in fracking operations.

**NOTES**

API and IADC tables for drill collars and drill pipe are minimum torque values. BESTOLIFE® recommends applying the friction factor to the optimum makeup torque to ensure maximum performance and protection when using BESTOLIFE® copper compounds.