Product Information
Specialty Lubricants

Molykote ® 1292
Long Life Bearing Grease

FEATURES
- Particularly suitable for long-term lubrication by virtue of its extremely low tendency towards oxidation
- High drop point >250°C (482°F); consequently reduced risk of melting and run-out from lubrication point
- Wide service temperature range, -40°C to +200°C (-40°F to +392°F); for short periods, up to 230°C (446°F)
- High resistance to water and water washout
- Resistant to mineral oil, fuels and many chemicals

APPLICATIONS
- Lubricating grease for metal/metal combinations with slow to medium-fast movements and medium loads over a wide temperature range.

TYPICAL PROPERTIES
Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

<table>
<thead>
<tr>
<th>Standard*</th>
<th>Test</th>
<th>Unit</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIN 51 818</td>
<td>Consistency, density, viscosity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISO 2137</td>
<td>Worked penetration</td>
<td>mm/10</td>
<td>280-340</td>
</tr>
<tr>
<td>ISO 2811</td>
<td>Density at 20°C (77°F)</td>
<td>g/ml</td>
<td>1.28</td>
</tr>
<tr>
<td>DIN 51 562</td>
<td>Base oil viscosity at 25°C (77°F)</td>
<td>mm/s</td>
<td>1000</td>
</tr>
<tr>
<td>ISO 2176</td>
<td>Drop point</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASTM-D147880</td>
<td>Low temperature torque test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIN 51 350 pt.4</td>
<td>Weld load</td>
<td>N</td>
<td>3400</td>
</tr>
<tr>
<td>DIN 51 817</td>
<td>Standard test</td>
<td>%</td>
<td>0.3</td>
</tr>
</tbody>
</table>

DIN: Deutsche Industrie Norm.

HOW TO USE
How to apply
Clean bearing surfaces. Apply grease in the normal way using a brush, grease gun or automatic lubricating system.

MOLYKOTE FS 1292 Grease can be used in centralized lubrication systems. Do not mix with other greases.
HANDLING PRECAUTIONS
Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at www.dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

USABLE LIFE AND STORAGE
When stored at or below 20°C (68°F) in the original unopened containers, this product has a usable life of 60 months from the date of production.

PACKAGING
This product is available in different standard container sizes. Detailed container size information should be obtained from your nearest Dow Corning sales office or Dow Corning distributor.

LIMITATIONS
This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION
To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, www.dowcorning.com or consult your local Dow Corning representative.

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