PL10 Motor Bearing Grease

PL10 motor bearing grease is a grease manufactured by adding polyurea thickener, mineral oil, and excellent performance additives. It shows excellent lubrication performance for ball and roller bearings exposed to high temperature, excellent anti-corrosive performance, high oxidation stability, washout characteristics and reduced noise, so it can be applied to motors and pumps which have high noise.
PL10 Motor Bearing Grease

◆ Product Description (Benefits)
- Thermal stability and wear resistance
- Anti-corrosion property
- Compatible with various rubber & plastic
- Wide service temperature (-20°C~160°C)
- Mineral oil + Polyurea, Blue

◆ Application Part
- Automatic grease lubricators
- Various automotive parts
- Electric motor/fin fan/high-temperature pump bearings
- Ball/roller bearings operating in noise sensitive environments

◆ Product Data

<table>
<thead>
<tr>
<th>Test item</th>
<th>Unit</th>
<th>Test method</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worked Penetration</td>
<td>0.1㎜</td>
<td>ASTM D 217</td>
<td>285</td>
</tr>
<tr>
<td>Base Oil Viscosity</td>
<td>cSt @40℃</td>
<td>ASTM D 445</td>
<td>115</td>
</tr>
<tr>
<td>Dropping Point</td>
<td>℃</td>
<td>ASTM D 2265</td>
<td>260</td>
</tr>
<tr>
<td>Oil Separation</td>
<td>wt%</td>
<td>ASTM D 1742</td>
<td>0.5</td>
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<tr>
<td>Copper Corrosion</td>
<td>grade</td>
<td>ASTM D 4048</td>
<td>1A</td>
</tr>
<tr>
<td>Water Washout Characteristic</td>
<td>wt%</td>
<td>ASTM D 1264</td>
<td>1.9</td>
</tr>
</tbody>
</table>

Note: The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

◆ Suggestion of Using

Spatula, brush, lever grease guns and automatic lubricating systems
※ Storage: Approx. 12 months if the product is stored in the original closed container in a dry place

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