Daphne Bearing Grease EP Series
High Performance Extreme Pressure Grease

Description

Daphne Bearing Grease EP Series is a range of multi-functional, high quality lithium soap base grease specially formulated with highly refined mineral oil with various additives such as anti-rust agent and extreme pressure (E.P.) agent to provide outstanding lubricating performance.

Application

Recommended for a wide range of industrial uses such as plain and anti-friction bearings in steel mills, paper mills, press machine and generator, pumps, conveyors, compressors, machine tools, gears and various types of couplings, which require extreme pressure and water separation properties.

Note: Usage temperature range: -20°C to 130°C

Characteristics

1. Excellent in high load-carrying abilities
2. Excellent oxidation stability
3. Superior lubricity
4. Excellent in thermal resistance
5. Excellent in low temperature characteristics
6. Superior water resistant abilities
7. Superior rust preventive abilities

Packing

16Kg pail, 180Kg drum
### Typical Specifications

<table>
<thead>
<tr>
<th>TYPE OF TEST METHOD</th>
<th>No. 0</th>
<th>No. 1</th>
<th>No. 2</th>
<th>No. 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worked Penetration (1/10mm)</td>
<td>ASTM D217</td>
<td>360</td>
<td>329</td>
<td>270</td>
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<tr>
<td>Dropping Point, °C</td>
<td>ASTM D566</td>
<td>195</td>
<td>201</td>
<td>210</td>
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<tr>
<td>Copper Corrosion 25°C x 24Hrs</td>
<td>ASTM D4048</td>
<td>1A</td>
<td>1A</td>
<td>1A</td>
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<tr>
<td>Oil Separation (100°C x 24 Hr)</td>
<td>JIS K2220.5.8</td>
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<td>8.0</td>
<td>3.6</td>
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<tr>
<td>Oxidation Stability 99°C x 100Hrs, kgf/cm²</td>
<td>ASTM D942</td>
<td>0.25</td>
<td>0.25</td>
<td>0.25</td>
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</tbody>
</table>

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