**CP GREASE L(N)**

Grease for concrete pump

**CP GREASE L(N)** is grease using mineral oil as base oil and lithium soap which is excellent in water resistance as a thickener. It is the grease dedicated to sliding valve of concrete pump.

**● SPECIAL. FEATURES**

1. **Excellent Anti-Wear Performance**
   
   CP GREASE L(N) protects the slide valve from wear and seizure and lasts longer due to its superior lubricity.

2. **Superior Pumpability**
   
   CP GREASE L(N) has less contamination in the grease and less separation of oil, so the filter is prevented from being clogged.
   
   Also, in order to reduce piping resistance, two kinds of NLGI numbers 000 and 00 are prepared.

3. **Excellent Adhesion Property**
   
   Since CP GREASE L(N) strongly adheres to the sliding valve, it’s sliding portion operates smoothly.

4. **Excellent Water Resistance**
   
   CP GREASE L(N) protects the lubrication point with less flow loss due to moisture in ready-mixed concrete.

**● CAUTION**

Contamination is a problem for grease lubrication. Contamination becomes a wear promotion agent of the lubricating system besides filter closure.

Please be careful enough to prevent contamination after opening. In the case of CP GREASE L(N), has taken every possible measures to prevent contamination from production to transportation.

**● GRADES**

CP GREASE L(N) comes in two types, 00 and 000, which differ in penetration. The types are named after their NLGI numbers.

**● APPLICATIONS**

Only for sliding valve of concrete pump

**● CONTAINERS**

16-kg cans

**● TYPICAL PROPERTIES OF CP GREASE L(N)**

<table>
<thead>
<tr>
<th>Grade</th>
<th>000</th>
<th>00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soap base</td>
<td>Lithium</td>
<td>Lithium</td>
</tr>
<tr>
<td>Penetration (60W)</td>
<td>460</td>
<td>408</td>
</tr>
<tr>
<td>Dropping point °C</td>
<td>178</td>
<td>187</td>
</tr>
<tr>
<td>Timken OK load kg</td>
<td>9.53</td>
<td>9.53</td>
</tr>
<tr>
<td>Approx. operating temperature range °C</td>
<td>-10 to 120</td>
<td></td>
</tr>
</tbody>
</table>

Note: The typical properties may be changed without notice. (May 2017).
# Handling Precautions

Follow these precautions when handling this product.

<table>
<thead>
<tr>
<th>Composition</th>
<th>Base Oil(s), Thickener, Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautionary pictograms</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Signal word</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Hazard Statement</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

**Precautionary Statements:**

- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Do not allow the eyes to become exposed to the product. Do not swallow the product.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.

**Response:**

- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- If the eyes are exposed to the product: Rinse the eyes with plenty of running water and immediately contact a physician.
- IF ON SKIN: Wash with plenty of soap and water.

**Storage:**

- The product must be stored in a cool, well-ventilated location where it will not be exposed to direct sunlight.
- Containers that have been opened must be tightly sealed.

**Disposal:**

- Dispose of contents/container in accordance with local/regional/national/international regulations.
- If there are any doubts about proper methods of handling the product, contact the point of purchase before proceeding with usage.