CorrLube™ VpCI® Lithium EP Grease powered by Nano-VpCI®

**PRODUCT DESCRIPTION**

CorrLube™ VpCI® is a lithium complex grease formulated for excellent resistance to oxidation and has high temperature stability. CorrLube™ VpCI® Lithium EP Grease is suitable for both operating and lay-up conditions.

CorrLube™ VpCI® Lithium EP Grease is specifically formulated with superior corrosion inhibiting properties against salt water, brine, H₂S, HCl, and other corrosive agents.

**PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>NLGI Grade</td>
<td>2</td>
</tr>
<tr>
<td>Color</td>
<td>Dark Gray</td>
</tr>
<tr>
<td>Dropping Point (ASTM D566)</td>
<td>360 °F (182 °C)</td>
</tr>
<tr>
<td>Corrosion Test (D1743)</td>
<td>PASS</td>
</tr>
<tr>
<td>Oxidation Stability (100 Hrs, PSI Drop) Max (ASTM D942)</td>
<td>10</td>
</tr>
<tr>
<td>Timken OK Load, Typical (ASTM D2509)</td>
<td>60 lb</td>
</tr>
<tr>
<td>Four Ball EP, Weld Point (ASTM D2596)</td>
<td>315 kg</td>
</tr>
<tr>
<td>Four Ball Anti-Wear (Typical Scar, mm) (ASTM D2266)</td>
<td>0.4-0.5</td>
</tr>
<tr>
<td>Oil, Viscosity @ 104 °F (40 °C), CST, Typical</td>
<td>170-200</td>
</tr>
<tr>
<td>Density</td>
<td>7.6-7.8 lb/gal (0.91-0.93 kg/L)</td>
</tr>
</tbody>
</table>

**TYPICAL APPLICATIONS**

- Metal-to-metal
- Lubricating sleeves
- Ball and roller bearings
- Vehicle / equipment chassis
- Fans
- Bushings
- Pulley bearings
- Sliding high-friction areas
- Generator end bearings

**ADVANTAGES**

- Cleaner application; decreases dripping and spattering of lubricant
- Provides lubrication for longer periods of time
- Makes seals more effective to keep contaminants out
- Excellent for intermittent operation
- Aids in the suspension of solid additives such as graphite, molybdenum, disulfide, etc.
- Effective in extreme operating conditions (i.e. high temperature, high pressure, low speed/high pressure, and shock loading)

**METHOD OF APPLICATION**

- Brushing, grease gun, or automatic applicator.
- Temperature range: -22 to 266 °F (-30 to 130 °C).

**PACKAGING AND STORAGE**

This product is available in 14.5 ounce cartridges (12 per carton) and 5 gallon (19 liters) pails.

To ensure best product performance, store in original packaging, indoors, and out of direct sunlight at 40-100 °F (4-38 °C).

Shelf life: 2 years.
FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
KEEP CONTAINER TIGHTLY CLOSED
NOT FOR INTERNAL CONSUMPTION
CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

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