



**CORTEC**  
CORPORATION

Environmentally Safe VpCI®/MCI® Technologies

## CorrLube™ VpCI® Lithium EP Grease

### DESCRIPTION

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

CorrLube™ VpCI® Lithium EP Grease is specifically formulated with superior corrosion inhibiting properties against salt water, brine, H<sub>2</sub>S, HCl, and other corrosive agents.

### PACKAGING & STORAGE

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

### VpCI® POWERED LUBRICANTS AND GREASES



### 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)

### TYPICAL PROPERTIES

|  |                                 |
|--|---------------------------------|
| NLGI Grade   | 2                               |
| Color  | Dark Gray                       |
| Dropping Point<br>ASTM D566                          | 360 °F (182 °C)                 |
| Corrosion Test<br>ASTM D1743                         | Pass                            |
| Oxidation Stability (100 Hrs, Drop) Max<br>ASTM D942 | 10 psi                          |
| Timken OK Load, Typical<br>ASTM D2509                | 60 lb (27 kg)                   |
| Four Ball EP, Weld Point<br>ASTM D2596               | 315 kg                          |
| Four Ball Wear (Typical Scar)<br>ASTM D2266          | 0.4-0.5 mm                      |
| Base Oil Viscosity @ 104 °F (40 °C)                  | 170-200 cSt                     |
| Density  | 7.6-7.8 lb/gal (0.91-0.93 kg/L) |

# CorrLube™ VpCI® Lithium EP Grease

## TYPICAL APPLICATIONS

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

## METHOD OF APPLICATION

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



## LIMITED WARRANTY

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4119 White Bear Parkway, St. Paul, MN 55110 USA  
Phone (651) 429-1100, Fax (651) 429-1122  
Toll Free (800) 4-CORTEC  
productinfo@cortecvci.com  
<https://www.cortecvci.com>  
<https://www.corteclubricants.com>

Distributed by:



**Valdamark Limited**

Unit 13,  
30 The Downs  
Altrincham, Cheshire, WP14 2PX,  
United Kingdom.  
valdamark@live.com  
Tel: +44 (0) 161 706 0388

