



**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 ASTM D566	360 °F (182 °C)
Corrosion Test ASTM D1743	Pass
Oxidation Stability (100 Hrs, Drop) Max ASTM D942	10 psi
Timken OK Load, Typical ASTM D2509	60 lb (27 kg)
Four Ball EP, Weld Point ASTM D2596	315 kg
Four Ball Wear (Typical Scar) 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)



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