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PRESS RELEASE



Cortec® CorrLube™ VpCI® Lithium EP Grease: Longer Lasting Lubricant Offers Corrosion Protection on Electrical Connections!

When it comes time to lubricate bearings, fans, chassis, or other metal areas where grease is applied, Cortec's CorrLube™ VpCI® Lithium EP Grease offers longer lubrication enhanced with superior corrosion protection—even for use on electrical connections.

CorrLube™ VpCI® Lithium EP Grease is a lithium complex grease formulated with premium quality, severely hydro treated base stock. It provides excellent resistance to oxidation and has high temperature stability; it is suitable for both operating and lay-up conditions. This lubricant's formula is specifically designed with superior corrosion inhibiting properties against salt water, brine, H₂S, HCl, and other corrosive agents. In addition, it incorporates Vapor phase Corrosion Inhibitors (VpCI®) for areas not in direct contact with the grease.



Advantages of CorrLube™ VpCI® Lithium EP Grease include a cleaner application experience with decreased dripping and spattering. It lubricates for longer periods of time and increases the effectiveness of seals to keep out contaminants. This is an excellent product for use on equipment that operates intermittently.

CorrLube™ VpCI® Lithium EP Grease remains effective even in extreme operating conditions (i.e., high temperature, high pressure, low speed/high pressure, and shock loading) and aids in the suspension of solid additives such as graphite, molybdenum, disulfide, etc. Its thicker film consistency allows it to operate on worn parts, provide surface protection against movement, and reduce noise level.



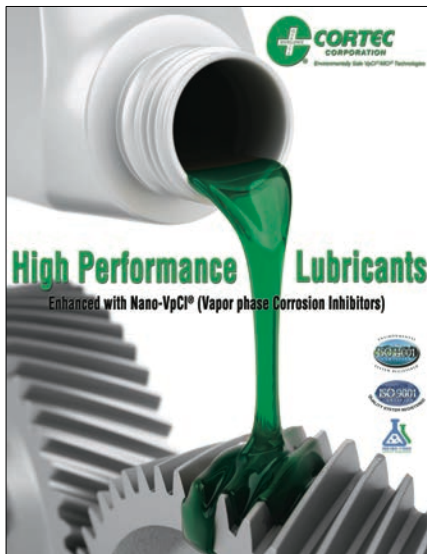
Specific applications of CorrLube™ VpCI® Lithium EP Grease include the following:

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

CorrLube™ VpCI® Lithium EP Grease has been under successful use by a major mining equipment manufacturer in Finland. The company had been using grease from one of Cortec's competitors to protect electrical connections in control boxes. However, the grease was not performing well, and several areas were still corroding. Cortec's representative was able to offer CorrLube™ VpCI® Lithium EP Grease as a more effective product that would meet requirements of a dielectric test while being flame retardant (control boxes are located in mining equipment where burning chemicals cannot be used). Test results according to the ASTM D149 Dielectric Strength and Breakdown Voltage method exceeded expectations. The product was applied to vulnerable areas from a custom-designed tube at different coating thicknesses, depending on the extent of an area's corrosion exposure. Excellent results were obtained in the field. Cortec® CorrLube™ VpCI® Lithium EP Grease was easily applied, easily removed, and continues to give long lasting reliable performance.

To view more information about Cortec's CorrLube™ VpCI® Lithium EP Grease, please visit our product page at:

http://www.cortecvci.com/Publications/PDS/CorrLube_VpCI_Lithium_EP_Grease.pdf



For more information about Cortec's innovative High Performance Lubricants Enhanced with Nano-VpCI®, please visit our brochure here:

<http://www.cortecvci.com/Publications/Brochures/Lubricants-Brochure.pdf>

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