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Environmentally
Friendly & Non-Toxic.
Engineered & Made in the U.S.A.

Product Specification Sheet

Premium Poly Valve Lubricant Lubricant / Sealant

Premium Poly Valve Lubricant (PPVL) is an excellent lubricant and sealant that protects valve components against corrosion and oxidation. Because of its insolubility, PPVL provides superior internal valve component protection from Frac fluids containing hydrocarbons and water. This material is a 100% synthetic, non-soap and high performance, non-melting valve lubricant that is water and acid resistant. Premium Poly Valve Lubricant is inhibited for H₂S and CO₂ protection. PPVL is also resistant to organic acids, caustic solutions and helps in protecting against (MIC) Microbial Influenced Corrosion.

Packaging

• DUALCO Premium Poly Valve is available in all sizes of bulk containers.

Physical Properties

- NLGI Consistency Number 2
- Acid insoluble nano polymer technology
- Color: Tan/Off White
- Odor: Mild to Neutral
- Service Life: Extended
- Texture: Smooth
- Resistance to differential pressure
- Dropping Point: °F (ASTM D-566) > 500(260)
- Fully additive treated (Extreme Pressure, Corrosion and Oxidation Inhibitors)
- Rust Preventive Test (ASTM D-1743) Passed
- Diester Type (Extreme Pressure Resistant) Additive
- Temperature Range: -20° to 400° F

Features

- 100% Proprietary Synthetic Oils and Base Oils
- Water Insoluble and Washout Resistant
- High Metal Adhesion
- Excellent Corrosion Resistance
- Does not contain glycerin
- Resistant to H₂S, CO₂, and other acids
- Suitable for use in all hydrocarbon services
- Contains no perfumes, dyes, or heavy metals
- Non-Toxic, Non-Hazardous - Environmentally Friendly

Application Method

- Grease Pump or Automated Equipment (Air, Air/Hydraulic, Hydraulic or Manual)

- PPVL contains nano polymers, which reduces torque. This material holds its place in the valve and reduces the need for valve repairs and excess lubrication. By using Dualco Premium Poly Valve Lubricant, there is a quicker, more consistent sealing; while reducing as much as 20% less total lubricant volume.
- PPVL does not contain Moly Disulphide, Graphite, Zinc oxide or other nano solids which can be solubilized or deteriorated in hot or warm acids.
- Although it contains an excellent antioxidant, DO NOT use this material in oxygen service. For Industrial use only.



Made in the USA

The information and the recommendations made in this data sheet are based upon collected data and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied is made herein with respect to the merchandise described; and we assume no responsibility for the results or the use thereof.

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