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DUALCO • 8404 Braniff, Houston, Texas 77061
713-644-1164 • FAX 713-644-7761
www.dualco-inc.com
E-Mail: dualco@dualco-inc.com



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

Product Specification Sheet

Frac Valve Premium Lubricant Lubricant / Sealant

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

Packaging

- DUALCO Frac Valve Premium Lubricant is available in all sizes of bulk containers, including 3,000 lb. totes.

Physical Properties

- NLGI Consistency Number 2
- Cone Penetration (ASTM D-217) 240-265
- Color: Tan
- Odor: Mild to Neutral
- Service Life: Extended
- Texture: Smooth
- Resistance to water FTM 5415
- 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
- Four Ball Weld ASTM-D2266, mm .47
- Four Ball Weld ASTM-D2596, kgf 540
- Temperature Range: 0° to 450° F (The most popular of 3 grades)

Features

- 100% Proprietary Synthetic Oils, Polyurethane Base Oil
- Water Insoluble and Washout Resistant
- High Metal Adhesion
- Excellent Corrosion Resistance
- 3 Temperature Grades are Available
- 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)

- During fracking and flowback operations, FVPL provides first-class sealing and lubricity. This material has proven to be greatly effective in keeping sand and other debris out of the valve body.
- FVPL is the only Frac Lubricant/Sealant manufactured using a polyurethane base oil. FVPL holds it's place in the valve and reduces the need for valve repairs and excess lubrication.
- Although it contains an excellent antioxidant, DO NOT use this material in oxygen service. For Industrial use only.



Made in the USA

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