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

Product Specification Sheet

Frac Valve Black Lubricant / Sealant

Frac Valve Black (FVB) is a combination lubricant and sealant with Moly Disulfide to reduce operating torque and ultra-fine graphite for additional lubricity. This material is suitable for use in plug valves as a sealant and in ball and gate valves as a lubricant. FVB meets U. S. Government Specification **SAE-AMS-G 6032 "Grease, Plug Valve SAE-AMS-G-6032 "Grease, Plug Valve, Gasoline and Oil Resistant, NATO Code Number G-363, Metric"** with ultra fine graphite added. FVB IS 100% synthetic. It is made of stable, non-reactive materials and is designed for use in valves controlling the flow of hydrocarbon gases, crude oil, gasoline, jet fuel,

lubricating oils or mixtures of these products. It is water resistant, has excellent "plating out" characteristics, is inhibited for H₂S (<1000 ppm) and CO₂ (< 40%) applications and is resistant to organic acids and caustic solutions. Frac Valve Black is a material that is ideal for 5" and larger plug valves. Being heavier and more dense than other materials, FVB is best for extreme temperature and pressure applications.

Although it contains an excellent antioxidant, **DO NOT** use this material in oxygen service.
• **For Industrial use only** •

Packaging

- DUALCO Frac Valve Black is available in sticks and bulk grades.

Physical Properties


- NLGI Consistency Number 3-6
- Cone Penetration (ASTM D-217) 104-340
- Color: Dark Grey to Black
- Odor: Mild to Neutral
- Service Life: Extended
- Texture: Tacky
- Dropping Point: ° F (ASTM D-566) None
- Corrosion Inhibitor: Imidazoline Derivative Additive
- Rust Preventive Test (ASTM D-1743) Passed
- Diester Type (Extreme Pressure Resistant) Additive
- Oxidation Stability, (ASTM D-942) 2 @ 100 hours
- Temperature Range: -20° to 600° F (Non-Oxidizing Environments)
- Base Oils: Proprietary Natural & Synthetic Esters

Features

- 100% Synthetic Oils & an Inorganic Thickener
- Water Insoluble and Washout Resistant
- High Metal Adhesion • Excellent Corrosion Resistance
- Resistant to H₂S (< 1000 ppm) and CO₂ (<40%)
- Suitable for use in all hydrocarbon services
- Contains no perfumes, dyes, or heavy metals
- Ultra-Fine, Non-Reactive Graphite Additive for Increased lubricity, and will not build-up in the valve.
- Non-Toxic, Non-Hazardous – Environmentally Friendly

Application Method

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

 Many Pumps may not be suitable to pump this material. Inquire as to the appropriate pump to use.



Made in the USA

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