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

Product Specification Sheet

Premium Lubricant / Sealant

DUALCO Premium (P) is a combination lubricant and sealant. This material is suitable for use in plug, ball, and gate valves. Premium meets U. S. Government Specification **SAE-AMS-G-6032 "Grease, Plug Valve, Gasoline and Oil Resistant, NATO Code Number G-363, Metric."** Premium is 100% synthetic. It is made of stable, non-reactive materials and is designed for use in valves controlling the flow of natural gas, crude oil, gasoline, jet fuel, lubricating oils or mixture 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. Premium is a special service material. Laboratory tests have shown this material reduces operating torque up to 50%. Premium should be used where extreme pressures prevail. This material is designed for use in close tolerance valves.

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

Packaging

- DUALCO Premium is available in sticks, cartridges and all sizes of bulk containers.

Physical Properties

- NLGI Consistency Number 3-3.5
- Cone Penetration (ASTM D-217) 160-175
- Color: Yellow to Brown
- Odor: Mild to Neutral
- Service Life: Extended
- Texture: Tacky
- Consistency: N/A
- Dropping Point: ° F (ASTM D-566) None
- Oil Separation: % wt. Loss (ASTM D-1742) min.
- Corrosion Inhibitor: Imidazoline Derivative Additive
- Rust Preventive Test (ASTM D-1743) Passed
- Diester Type (Extreme Pressure Resistant) Additive
- Oxidation Stability, (ASTM D-942) 10 max.
- Temperature Range: -50° to 450° F
- Base Oils: Proprietary Synthetics

Features

- 100% Synthetic Oils
- 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
- Non-Toxic, Non-Hazardous – Environmentally Friendly.

Application Method

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



Made in the USA

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