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

Product Specification Sheet

General Purpose Lubricant / Sealant

General Purpose (GP) is a combination lubricant and sealant. This material is suitable for use in plug valves as a sealant and in ball and gate valves as a lubricant. General Purpose (GP) meets U. S. Government Specification **SAE-AMS-G-6032 "Grease, Plug Valve, Gasoline and Oil Resistant, NATO Code Number G-363, Metric."** General Purpose 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. General Purpose a general service material. Although it contains an excellent antioxidant, **DO NOT** use this material in oxygen service. For Industrial use only.

Packaging

• DUALCO General Purpose is available in sticks, cartridges and all sizes of bulk containers.

Physical Properties

- NLGI Consistency Number 3-3.5
- Cone Penetration (ASTM D-217) 250-300
- Color: Light Tan or Amber
- 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) 5 max.
- 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: -28° to 400° 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.
- Contains NO Lithium

Application Method

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



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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