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

## Product Specification Sheet

# General Purpose Black Lubricant / Sealant

**General Purpose Black** (GPB) is a combination lubricant and sealant with ultra-fine graphite added for additional lubricity. This material is suitable for use in plug valves as a sealant and in ball and gate valves as a lubricant. GPB 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. GPB 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 mixtures of these products. It is water resistant, has excellent "plating out" characteristics, is inhibited for H<sub>2</sub>S (<1000 ppm) and CO<sub>2</sub> (< 40%) applications and is resistant to organic acids and caustic solutions. General Purpose Black is 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 Black 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: Black
- 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 H<sub>2</sub>S (< 1000 ppm) and CO<sub>2</sub> (<40%)
- Suitable for use in all hydrocarbon services
- Contains no perfumes, dyes, or heavy metals
- Ultra-Fine, Non-Reactive Graphite Additive for Increased lubricity
- Graphite will not build-up in the valve
- 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

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