Product Specification Sheet

BLUE Extreme Duty Bearing Grease™

DUALCO BLUE Extreme Duty Bearing Grease™ (BEDBG) will protect under extreme conditions. This non-hardening grease contains rust and oxidation inhibitor additives, and provides anti-wear protection. This synthetic grease will perform very well in low temperatures, and is washout resistant. The evaporation loss is lower than standard grease. DO NOT use this material in oxygen service.

Packaging

• DUALCO Blue Extreme Duty Bearing Grease™ is available in squeeze tube containers, cartridges, tubs, and all sizes of bulk containers.

Physical Properties

- NLGI Consistency Number = 2
- Color: Blue
- Thickener: Lithium Complex
- Texture: Smooth
- Consistency: Tacky
- Rust Prevention, ASTM D 1743, rating: Pass
- Water Washout ASTM D 1264, % loss at 100°F: 1.0
- Oxidation Stability, ASTM D942, psi drop, 2.5 at 100 hours
- Oil Separation, ASTM D 1742, % loss: 1.0
- Timken OK Load, ASTM D 2509, lb.: 65
- Four- Ball Wear, ASTM D 2266, mm: 0.45
- Four-Ball EP Weld Point, ASTM D 2596, kgf: 260
- Four-Ball Load Wear Index, ASTM D 2596: 315
- Low Temperature Torque at -40° C, N-m: 3.0
- High Temperature Life, ASTM D 3527, hrs: 190
- Temperature Range: -65° to 375°F
- Base Oils: Proprietary Synthetic

Features

- H2O Resistant
- Fully Synthetic
- Additive Treated
- Contains excellent Extreme Pressure Additives
- Excellent anti-wear properties
- Reduces Friction at High and Low Temperatures
- Offers Anti-Seize Protection
- Contains No Heavy Metals
- Non-Toxic, Non Hazardous and Environmentally Friendly

Application Method

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

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