

SEVERE DUTY 3% Moly Grease



Premium lithium complex grease formulated to contain molybdenum disulfide and other selected additives to provide protection under tough construction conditions.

Description/Benefits

- High degree of tackiness and water resistance enhances the grease's ability to hold to lubricated surfaces in corrosive and wet environments.
- Protects against rust and corrosion.
- Compatible with all lithium, lithium complex, and calcium type greases
- Maintains consistency under shear, and provides lubrication.
- Extreme pressure and anti-wear additives offer protection to meet fluctuating load conditions.
- Contains no toxic additives like lead, antimony, zinc, barium, sulphur or phosphorous.

Applications

- Recommended for wheel bearings, including disc brake applications, fifth wheels, U-joints, steering linkage, and chassis applications
- The adhesive and water resistant qualities of this grease make it an ideal chassis lubricant for "off road" truck, construction equipment, agricultural equipment, logging and mining equipment
- Recommended for all types of bearing including plain bearings, heavy loaded journal bearings, ball and roller bearings, needle bearings and couplings. *Not recommended for small anti friction bearings operating over 5000 rpms*

NOTE: Tackiness additives used to make this grease "stay in place" make this grease harder to pump and may require the use of a heavy follower plate in operated grease pumps. *Not recommended for centralized dispensing systems commonly found in industrial plants unless they are capable of pumping a grease of this type.*



Premium Performance. Heavy Duty Value.

Properties

- Outstanding wide temperature range grease
- Unequal washout water resistance
- Excellent shock load carrying ability
- Rust and corrosion inhibited to protect metal surfaces
- Adhesive tacky grease that “stays in place”
- Extreme pressure protection
- Grease “stays in place” – less frequent re-greasing required
- Oxidation inhibitors permit operations at high temperatures for extended periods of time
- Less down time on your equipment
- Melting point about 500°F (260°C)
- Excellent grease for most sealed-for-life bearings
- Formulated with Molybdenum Disulfide
- NLGI certified GC-LB in wheel-bearing and chassis applications

Performance Specification

Specification

3% Moly Grease

Grade NLGI	2
Thickener type	Lithium Complex
Colour	Grey
Dropping Point, D2265, °F, Min.	500
Penetration, D217, Unworked	260
Penetration, D217, 60 Strokes	265-295
Rust Prevention, D1743	Pass
Extreme Pressure, Timken, D2509, OK Load, lb	50
Weight, lbs Per Gallon, 15.6°C	7.52
Percent Soap	8.2
Useable Temperature Range (°C)	-12 to 232
Base Oil Characteristics	
Viscosity, D445, @40°C, cSt	341
Viscosity, D445, @100°C, cSt	23.4