

SEVERE DUTY Low Temp Grease



Premium #0 grade Lithium Complex Grease formulated to stay in place under a wide range of temperature and operating conditions.

Description/Benefits

- Designed primarily for use where ambient temperatures are extremely low, down to -51°C.
- Provides resistance against water washout and protects against rust.
- Compatible with all lithium, lithium complex, and calcium type greases
- Maintains consistency under shear, and provides lubrication.

Applications

- Recommended for rock crushers, sand and gravel screens, oil field equipment, off shore drilling equipment and marine deck equipment
- Recommended for wheel bearings, including disc brake applications, fifth wheels, U-joints, steering linkage, and chassis applications
- An ideal chassis lubricant for off road equipment in agriculture, construction, logging, trucking, and mining services where severe water washing or shock loading protection is needed
- Recommended for Industrial plain bearings and anti-friction operating under shock-loads or wet and dirty conditions. *Not recommended for small anti-friction bearings operating over 5000 rpm*

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 and/or more powerful pump in air operated grease pumping systems. *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

- Adhesive tacky grease that “stays in place”
- Unexcelled water washout resistance due to high viscosity base oils fortified by polymers
- Excellent protection against failures caused by shock loading
- Extreme pressure protection
- Critical metal surfaces of moving parts are protected from rust and corrosion
- Distinctive red color quickly identifies the grease and helps detect defective bearing seals
- Reduced maintenance expense because “stay in place” attribute means less frequent greasing intervals and extended equipment life
- Oxidation inhibitors permit operations up to 150°C (302°F) for extended periods
- NLGI certified GC-LB in wheel bearing and chassis applications

Performance Specification

Specification	Low Temp Grease
Grade NLGI	0
Petration range @ 25°C ASTM Worked	355-385
Dropping point ASTM F	500(260°C)
Soap type	Lithium Complex
Colour	White
Appearance	Smooth & Tacky
Base Oil Data: Viscosity	
cSt @ 40°C	227
cSt @ 100°C	15.0
Low Temperature Torque	Excellent
Timken OK Load	70.0