

SEVERE DUTY Lithium Grease



Premium high temperature grease formulated to protect industrial, automotive, heavy-duty fleet and farm equipment.

Description/Benefits

Lithium complex grease designed for use on plain and anti-friction bearings in all automotive, farm equipment and industrial machinery. This multi-purpose grease has a high dropping point in excess of 260°C, which ensures retention where high temperatures are encountered. This product has been formulated with a special additive package that ensures high film strength, extreme pressure (EP) and anti-wear properties. The high quality virgin base fluids provide excellent natural oxidation inhibition. This combined with effective anti-oxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions.

Applications

- Recommended for all types of bearings including plain bearings, heavily loaded journal bearings, ball and roller bearings, needle bearings and couplings
- Recommended for wheel bearings, including disc brake application, fifth wheels, U-joints, steering linkage and chassis applications
- For use in electric motors of the NEMA insulation class A and B types
- Excellent Grease for most “sealed-for-life” bearings



Premium Performance. Heavy Duty Value.

Properties

- Outstanding wide temperature range grease (-40°C - 204°C operating temperatures)
- Outstanding water washout resistance
- Resists bearing leakage at higher temperatures
- Rust and corrosion inhibited to protect metal surfaces
- Excellent shock load-carrying ability
- Exceptionally low start up resistance
- Excellent EP (extreme pressure) against high loads and wear
- NLFI 2 meets the highest performance categories for dual service
- NLFI 2 certified GC-LB in wheel- bearing and chassis applications

Performance Specification

Specification	Lithium Grease
Grade NLGI	2
Pentration range @ 25°C ASTM Worked	280
Dropping point ASTM F	500+(260°C)
Soap type	Lithium Complex
Colour	Blue
Appearance	Buttery
Base Oil Data: Viscosity	
cSt @ 40°C	227
cSt @ 100°C	15.0
Timken OK Load	60.0