

TECHNICAL PRODUCT INFORMATION

MOREY'S® SUPER RED Premium EP2 Waterproof Grease

Product Description:

MOREY'S® SUPER RED PREMIUM EP-MP2 LITHIUM GREASE is a premium, heavy duty, EP Multi-Purpose grease fortified with polymers, tackiness additives, high viscosity base oils and rust and oxidation inhibitors. Morey's® Super Red Premium grease advanced formulation provides a grease unsurpassed in adhesive and film strength quality. This grease is designed to "stay in place" under the most severe operating conditions to resist water wash-out and wear from shock loading. The advanced formulation of this premium grease provides a product unsurpassed in adhesive and film strength quality under the worst operating conditions of water-dirt-mud.

Typical Uses:

- The adhesive and water resistance qualities of this grease make it an ideal chassis lubricant for "off road" trucks, construction, agricultural, logging and mining equipment.
- Also recommended for rock crushers, oil field equipment, off shore drilling and marine deck equipment.
- Recommended for industrial plain bearings operating under shock loads or wet and dirty conditions.

Features:

- Adhesive-tacky grease that stays in place.
- Unexcelled water wash-out resistance.
- Excellent protection against shock loading wear.
- Rust and corrosion inhibited to protect metal surfaces.
- Extreme pressure protection. Exceeds 70lb/32kg Timken OK Load Test.
- Dyed distinctive red colour to better detect defective bearing seals.
- Grease "stays in place". Less frequent regreasing required.
- Oxidation inhibitors permit operations from -20°C to 160/170°C for extended periods.
- NLGI Certified GC-LB in wheel bearings and chassis applications.
- MPI Approved C 11 (All animal product except dairy).

- NOT RECOMMENDED FOR SMALL ANTI-FRICTION BEARINGS OPERATING OVER 5000RPM.
- NOTE: *Tackiness additives used to make this grease "stays in place" make it harder to pump and may require the use of a heavy follower plate in air operated systems.*

Typical Properties:

GRADE, NLGI	2
Penetration @ 77°F (ASTM worked)	265-295
Dropping Point, °C	288
Soap Type	Lithium Complex
Colour	Red
Appearance	Smooth and Tacky
Timken OK Load lb/kg	70/32 Minimum
Base Oil Viscosity	
cSt @ 40°C	336
cSt @ 100°C	22.0
Water Washout, % loss	5
Four Ball Wear Test	
40 Kgs@ 1200 rpm, 75 °C, 1hr	0.55 mm
4 Ball Weld, Kgs	500

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY