



GR016

Plastic Tube, 14oz.  
078698218137

# EXTREME PRESSURE RED GREASE

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**LIQUID WRENCH® Extreme Pressure Red Grease** offers a typical operating temperature range of -40°F to +325°F. High film strength & anti-wear properties. Will not separate, superior E.P. characteristics. This multi-purpose lithium complex grease has a high dropping point in excess of 500°F, which insures retention where high temperatures are encountered. This product has been formulated with a special additive package which insures high film strength, extreme pressure (EP) and anti-wear properties. The high quality virgin base fluids provide excellent natural oxidation inhibition. The combined with effective anti-oxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions. A typical operating temperature range for the Extreme Pressure Red Grease is - 40°F to +325°F.

## APPLICATIONS:

- **Ideal For High Temperature Uses Or Extreme Conditions**  
(Offers excellent low temperature pumpability and high temperature protection)
- **High Film Strength, Outstanding Extreme Pressure Protection**  
(Provides effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading)
- **Contains Anti-Oxidants & Corrosion Inhibitors**  
(Protects steel and copper alloy bearings against rust and corrosion)
- **Anti-Wear Properties, Excellent Mechanical Stability**  
(Resists thinning in bearings, thereby minimizing leakage leading to extended long life service), Good Water Resistance (It effectively resists washout by water, assuring all-weather lubrication)

## TYPICAL PROPERTIES:

NLGI Grade: 2	Worked Penetration, ASTM D 217: 285
NLGI Certification: GC-LB	Dropping Point, °F, ASTM D 2265: 550
Soap Type: Lithium Complex	Wheel Bearing Leakage, ASTM D 4290, gm. Loss: 6.0
Texture: Smooth/Tacky	Water Washout, % Loss, ASTM D 1264: 4.5
Color: Red	Rust Prevention, ASTM D 1743, Rating: Pass
Base Oil Characteristics ASTM D 445	Copper Corrosion, ASTM D 4048, Rating: 1b
Viscosity @ 40°C, cSt: 224	Oxidation Stability, ASTM D 942, PSI Drop: 5
Viscosity @ 100°C, cSt: 17.4	Oil Separation, % Loss, ASTM D 1742: 2.5
Viscosity @ 100°F, SUS: 1194	Timken OK Loads, lb, ASTM D 2509: 60
Viscosity @ 210°C, SUS: 89.9	Four Ball EP Weld Point, ASTM D 2596, Min: 315
	Four Ball Load Wear Index, ATM D 2596, Kgf: 45
	Four Ball Wear (mm Scar) ASTM D 2266: 0.55

**DIRECTIONS:** Do not mix greases of different types. Thoroughly remove old grease before applying.

**FIRST AID:** EYE AND SKIN IRRITANT: Avoid contact with eyes and prolonged or repeated contact with skin. Wash hands after using product. Flush thoroughly with water for 15 minutes while lifting eyelids and get prompt medical attention. **INGESTION:** DO NOT INDUCE VOMITING. Call Poison Control Center, Physician or Hospital Emergency Room immediately.

## KEEP AWAY FROM CHILDREN AND ANIMALS

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