



GR016 Plastic Tube, 14 oz.  
078698218137

## EXTREME PRESSURE RED GREASE

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.

**DANGER:** Eye and skin irritant. Avoid contact with eyes and prolonged or repeated contact with skin. Wash hands after using product. May be harmful if swallowed.

**FIRST AID:** EYE CONTACT: 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.

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