

## 76 Multiplex Red Grease

76 Multiplex Red Grease is a premium-quality, multipurpose extreme-pressure grease developed for use in a wide variety of automotive and industrial applications. It is a lithium-complex soap grease formulated with high-quality paraffinic base oils and select additives that provide extreme-pressure and anti-wear properties, as well as excellent resistance to oxidation and corrosion. It also contains a tackifier for improved retention.

76 Multiplex Red Grease is an excellent automotive wheel bearing and chassis lubricant. It meets NLGI GC-LB requirements. It also is recommended for use in industrial applications such as the lubrication of plain and rolling element bearings and for general-purpose lubrication.

76 Multiplex Red Grease passes 80-lb Timken OK Load test. It may be used over a wide temperature range. It has excellent stability at high temperatures and is resistant to structural breakdown even under severe working conditions. It will not soften excessively during high-speed operation in rolling element bearings. It forms a good seal to help minimize bearing contamination and is resistant to water washout.

### **Applications**

- Meets requirements of NLGI Automotive Service Classification GC-LB (ASTM D4950)
- Chassis parts, wheel bearings, universal joints, ball joints and water pumps on automotive and other mobile equipment
- Plain and rolling element bearings operating under adverse conditions involving moisture and/or high temperatures
- Rolling element bearings in blowers and centrifugal pumps
- High-speed bearings requiring a non-hardening grease with controlled slumping characteristics
- Industrial applications where temperatures and loads are high and the atmosphere is dusty, such as in jaw crushers, trunnion rolls, construction and mining equipment, and rock quarry equipment

**Premium,  
Multipurpose  
Lithium Complex  
Grease**

**Customer Service  
Number:**

**1-888-766-7676**

**Technical  
Hot line:**

**1-800-435-7761**

**E-mail Address:  
76lubricants@  
conocophillips.com**



## Outstanding Features

- Multipurpose grease for use in a wide variety of applications
- Excellent high-temperature stability and oxidation resistance
- Excellent extreme-pressure and anti-wear properties for protection against shock loading
- Excellent rust and corrosion protection
- Excellent resistance to water washout
- Excellent shear stability
- High Dropping Point (520°F)
- 80-lb Timken OK Load rating
- Meets NLGI Automotive Service Classification GC-LB performance requirements for wheel bearings and chassis lubrication

### 76 Multiplex Red Grease

#### Typical Properties

Grade, NLGI	1	2
Density, lbs/gal	7.48	7.48
Color	Dark Red	Dark Red
Dropping Point, °C (°F)	271 (520)	271 (520)
Penetration @ 25°C (77°F), ASTM Worked	325	280
Texture	Slightly Tacky	Tacky
Thickener, Lithium Complex, wt %	8.0	9.5
Four-Ball EP Weld Point, ASTM D2596, kg	400	400
Oxidation Stability, ASTM D942, 100 hrs, kPa (psi)	34.5 (5)	34.5 (5)
Rust Prevention, ASTM D1743	Pass	Pass
Timken OK Load, lb	80	80
Base Oil Data		
Viscosity,		
cSt @ 40°C	119	197
cSt @ 100°C	10.8	15.5
SUS @ 100°F	631	1,050
SUS @ 210°F	63.0	82.0
Viscosity Index	64	92

Due to continual product research and development, the information contained herein is subject to change without notification.

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