



## Multiplex® 150

Phillips 66® Multiplex 150 Grease is a high quality, multipurpose, extreme pressure (EP), lithium complex grease developed for the lubrication of automotive and industrial equipment operating under heavy loads and at moderate to high temperatures. It is NLGI GC-LB certified for use as a multipurpose automotive wheel bearing and chassis lubricant.

Multiplex 150 Grease is manufactured with high quality base oils, a special polymer and a lithium complex soap thickener. It is fortified with EP and antiwear additives, rust and oxidation inhibitors and a tackifier to provide excellent wear protection, thermal stability at high temperatures and enhanced resistance to corrosion and water washout. It forms an effective seal to help minimize bearing contamination and provides a high level of adhesion to bearing surfaces for improved retention and reduced leakage.

### Applications

- Wheel bearings of passenger cars, trucks, high performance vehicles, sport utility vehicles and motorcycles, particularly those equipped with disc brakes
- Ball joints, universal joints, other chassis parts and water pumps on passenger cars, trucks and other mobile equipment
- Heavily loaded plain and rolling element bearings in industrial and mobile equipment

### Features/Benefits

- Excellent performance over a wide temperature range
- High load carrying capacity
- Excellent wear protection
- Protects against rust and corrosion
- Excellent resistance to water washout
- NLGI GC-LB certified

**Multipurpose  
Extreme Pressure  
Lithium Complex  
Grease  
NLGI GC-LB  
Certified**





## Multiplex® 150

Typical Properties		
NLGI Grade		<b>2</b>
Thickener Type		Lithium Complex
Color		Blue
Texture		Smooth
Dropping Point, °C (°F)	ASTM D2265	>260 (>500)
Viscosity, Kinematic	ASTM D445	
Viscosity @ 40°C, cSt		144
Viscosity @ 100°C, cSt		10.8
Penetration, Worked (60 strokes)	ASTM D217	265-295
Oxidation Stability, 100 Hours, psi (kPa)	ASTM D942	2 (13.8)
Four-Ball Wear Scar, mm	ASTM D2266	0.43
Four-Ball EP, Weld Load, Kgf	ASTM D2596	250
Timken OK Load, lbs	ASTM D2509	45
Corrosion Prevention	ASTM D1743	Pass
Copper Corrosion	ASTM D4048	1a
Water Wash-out, wt%	ASTM D1264	3

## Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/SDS>.