

L-427 Super Blu®

Kendall® L-427 Super Blu 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.

L-427 Super Blu is manufactured with high-quality paraffinic base oils thickened with lithium complex soap. It is fortified with extreme-pressure and antiwear additives, a tackifier, and rust and oxidation inhibitors to provide excellent wear protection, excellent thermal stability at high temperatures, and excellent resistance to corrosion and water washout. It forms an effective seal to help minimize bearing contamination and provides a high level of adhesion to the bearing surface for improved retention, reduced leakage and enhanced resistance to water washout.

Applications

- Wheel bearings of passenger cars, trucks, high-performance vehicles, sport utility vehicles and motorcycles, particularly vehicles 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**

CONTACT INFORMATION

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L-427 Super Blu®

Typical Properties

NLGI Grade	2
Thickener	Lithium Complex
Color	Blue
Dropping Point, °C (°F)	260 (500)
Density, lbs/gal	7.50
Penetration, Worked (60 strokes), ASTM D217	265-295
Texture	Smooth/Tacky
Four-Ball EP, ASTM D2596, Weld Load, kgf	250
Four-Ball Wear, ASTM D2266, Scar Diameter, mm	0.45
Oxidation Stability, ASTM D942, 100 hours, Pressure Drop, psi (kPa)	5 (35)
Rust Prevention, ASTM D1743	Pass
Timken OK Load, ASTM D2509, lb	45
Water Washout Resistance, ASTM D1264, Wt Loss @ 175°F, %	5
Base Oil Properties:	
Viscosity,	
cSt @ 40°C	155
cSt @ 100°C	19.0
SUS @ 100°F	801
SUS @ 210°F	97
Viscosity Index	139
Operating Temperature Range,	
°C	-40 to 177
°F	-40 to 350

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3apps.phillips66.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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