



THE  
**GOOD  
STUFF**

## Extended Bearing Life (EBL) Grease

Kendall® Extended Bearing Life (EBL) Grease is a semi-fluid, extreme pressure (EP), polyurea grease specially developed for the lubrication of wheel bearings on non-driven truck trailer axles equipped with oil seals. It is formulated to help optimize service intervals and reduce operating costs by providing effective lubrication and cooling of wheel bearings exposed to the prolonged high operating temperatures in over-the-road applications.

EBL Grease is manufactured with high quality base oils and a non-soap, polyurea thickener. It is fortified with EP additives and rust and oxidation inhibitors to provide excellent rust, corrosion and wear protection for a long service life. It has excellent thermal stability at high temperatures and excellent pumpability at low temperatures for use over a wide range of operating temperatures. It has excellent compatibility with elastomer seals and is resistant to water washout.

### Applications

- Wheel bearings on non-driven trailer axles equipped with oil seals <sup>(1)</sup>

<sup>(1)</sup> **Note:** EBL Grease is formulated to provide long service life, typically coinciding with scheduled brake service. However, we recommend that you refer to the "Preventive Maintenance Inspection (PMI) Guidelines" published by the Technology and Maintenance Council (TMC) of the American Trucking Association for relubrication practices. This document provides the following general guidelines for relubrication of wheel bearings in over-the-road trucks:

"A" PM – 60 days or 25,000 miles  
"B" PM – 180 days or 50,000 miles  
"C" PM – 360 days or 100,000 miles

### Features/Benefits

- Excellent oxidation resistance and thermal stability at high temperatures
- Excellent pumpability at low temperatures
- Good load carrying capacity
- Protects against rust and corrosion
- Resists water washout
- Excellent seal compatibility
- Formulated for extended service life

**Non-Driven Axle  
Wheel Bearings  
Semi-fluid  
Extreme Pressure  
Polyurea Grease**



## Extended Bearing Life (EBL) Grease

Typical Properties		
NLGI Grade		<b>00</b>
Thickener Type		Polyurea
Color		Green
Texture		Smooth
Density, lbs/gal		7.35
Dropping Point, °C (°F)	ASTM D2265	204 (400)
Viscosity, Kinematic	ASTM D445	
Viscosity @ 40°C, cSt		110
Viscosity @ 100°C, cSt		12
Penetration, Worked (60 strokes)	ASTM D217	400-430
Oxidation Stability, 100 Hours, psi (kPa)	ASTM D942	5 (34.4)
Four-Ball Wear Scar, mm	ASTM D2266	0.40
Four-Ball EP, Weld Load, Kgf	ASTM D2596	315
Timken OK Load, lbs	ASTM D2509	40
Corrosion Prevention	ASTM D1743	Pass
Copper Corrosion	ASTM D4048	1b

## 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>.

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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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