

Extended Bearing Life (EBL) Grease

Kendall Extended Bearing Life (EBL) Grease is a semi-fluid polyurea-thickened wheel bearing grease specially designed for use in the bearing hubs of non-driven trailer axles equipped with oil seals. Its advanced technology formulation provides outstanding oxidation and thermal stability and helps extend the life of wheel bearings on non-driven axles. This grease is designed 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 of over-the-road applications. It has excellent compatibility with elastomer seals, protects against rust and corrosion, and is suitable for use over a wide range of operating temperatures.

Applications

- Wheel bearings of non-driven trailer axles equipped with oil seals

Note: Kendall 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 re-lubrication practices. This document provides the following general guidelines for re-lubrication 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

Outstanding Features

- Outstanding thermal and oxidative stability at high temperatures
- Excellent rust and corrosion protection
- Excellent fluidity at low temperatures
- Good load-carrying ability
- Excellent seal compatibility
- Extended service life

**Semi-Fluid Grease
For Non-driven
Trailer Axles**

**Customer Service
Number:
1-800-368-7128**

**Technical
Hot line:
1-800-368-1267**

**E-mail address:
[kendallmotoroil@
conocophillips.com](mailto:kendallmotoroil@conocophillips.com)**

Extended Bearing Life (EBL) Grease
Typical Properties

NLGI GRADE	00	0
Penetration, ASTM Worked @ 25°C (77°F)	415	370
Pounds per U.S. Gallon @ 15.6°C (60°F)	7.35	7.35
Dropping Point, °C (°F)	204 (400)	204 (400)
Color	Light Green	Light Green
Thickener	Polyurea	Polyurea
Texture	Smooth	Smooth
Four-Ball Wear, ASTM D2266, Scar Diameter, mm	0.40	0.40
Oxidation Stability, ASTM D942,		
100 hrs, Pressure Drop, psi (kPa)	< 5 (< 34.5)	< 5 (< 34.5)
Timken OK Load, ASTM D2509, lb	40	40
Base Oil Properties		
Viscosity,		
cSt @ 40°C	110	110
cSt @ 100°C	12.0	12.0
SUS @ 100°F	575	575
SUS @ 210°F	68	68
Viscosity Index	95	95
Usable Temperature Range,		
°F	-20 to 300	-20 to 300
°C	-29 to 149	-29 to 149

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