

KLONDIKE Ultra Tac EP Grease



PRODUCT DESCRIPTION

KLONDIKE Ultra Tac EP Grease is a premium, heavy duty, EP Multi-Purpose Lithium Complex grease fortified with polymers, anti-wear agents, tackiness additives, and rust and oxidation inhibitors. It is a technically advanced, extended service interval grease for a wide variety of applications.

APPLICATIONS

KLONDIKE Ultra Tac EP Grease is designed for extreme duty use in a wide variety of on-road, off-road vehicle and heavy equipment applications. It is also an ideal grease for heavy duty industrial applications including general manufacture, pulp and paper mills, sawmills, forestry equipment, mining equipment, agricultural equipment, and marine use.

- Recommended for wheel bearings, including disc brake applications as well as fifth wheels, u-joints, steering linkage, and chassis lubrication.
- An ideal chassis lubricant for off-road equipment in agriculture, construction, logging, trucking and mining service where severe water washing or shock loading protection is needed.
- Also recommended for rock crushers, sand and gravel screens, oil field equipment, off shore drilling equipment and marine deck equipment.
- Recommended for industrial plain bearings and anti-friction bearings operating under shock-loads or wet and dirty conditions.
- NOTE: Tackiness additives used to make this grease “stay in place” make this grease harder to pump and may require the use of a heavy follower plate and/or more powerful pump in air operated grease pumping systems. Not Recommended for Small Anti-Friction Bearings Operating over 5000 rpm.



FEATURES AND BENEFITS

KLONDIKE Ultra Tac EP Grease is formulated with high viscosity base oils, lithium complex thickener, rust and oxidation inhibitors, and extreme pressure and tackiness additives. It is red in color with a tacky texture, and meets NLGI 2 viscosity grade requirements.

KLONDIKE Ultra Tac EP Grease is specially formulated to withstand extreme pressure in extended service wheel bearing and chassis applications including steering drag links, kingpins, fifth-wheels, transmission cross shaft spring pins, shackle pins, brake cam shafts, and other pivot points operating in severe conditions. This product delivers outstanding performance in demanding conditions of high and low temperatures including good pumpability in a variety of lubrication systems.

This product has excellent high temperature stability and has a dropping point of over 266°C (510°F). Typical ambient operating temperature range is from -25°C to 150°C.

KLONDIKE Ultra Tac EP Grease is NLGI GC - LB certified and exceeds all requirements for EP protection and wheel bearing life.

KLONDIKE Ultra Tac EP Grease provides value through the following benefits:

- **Extended service protection** – adhesive-tacky grease that stays in place means less frequent greasing intervals and extended equipment life.
- **Extremely high load carrying capacity** – exceeds 70 pounds OK Load in the ASTM D-2509 Timken Test.
- **Excellent corrosion and wear protection** – critical metal surfaces of moving parts are protected from wear, rust and corrosion.
- **Excellent water resistance** – stays in place to lubricate in adverse conditions.
- **Excellent high temperature stability** – oxidation inhibitors permit operations up to 150° C for extended periods.



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SPECIFICATIONS AND APPROVALS

NLGI Certified GC-LB for wheel bearing and chassis applications.



TYPICAL TECHNICAL PROPERTIES

| PROPERTY | NLGI 2 |
|---|------------------|
| Penetration @ 77°F (ASTM Worked 60 strokes) | 280 |
| Dropping Point, °C | 275 |
| Base Oil Viscosity: | |
| cSt. @ 40°C | 336 |
| cSt. @ 100°C | 22.0 |
| Timken OK Load | 75lb. min. |
| Load Wear Index, kg | 80 |
| Four Ball Test, 1200 rpm, 40kg, 1 hr @ 75°C | 0.50 mm |
| 4-Ball Weld kg | 400 |
| Color | Red |
| Appearance | Smooth and Tacky |
| Thickener Type | Lithium Complex |

All stated physical properties are typical of standard production and may vary.

HEALTH AND SAFETY

This product is not expected to have adverse health implications when used for its intended application. For detailed information on safe handling of this product, refer to its Material Safety Data Sheet (MSDS). To obtain an MSDS on this or any other KLONDIKE product, please visit www.klondikelubricants.com or call 1-877-293-4691. When disposing of used product, be responsible to the environment.

BRAVING THE FORCE OF MOVEMENT

KLONDIKE stands for robust, reliable, high quality products tailored to suit the requirements of the on- and off-road heavy duty, automotive and industrial markets. Our solutions span from trend-setting retail lubricants through small-batch custom formulations to large bulk orders ready for immediate delivery.

The extensive KLONDIKE product range includes premium oils, lubricants, greases, chemicals and specialty fluids formulated with virgin base oils and protective inhibitors. Designed to handle the most extreme climates and operating conditions, the KLONDIKE products protect and extend the life of your equipment, optimize performance and improve productivity while meeting and exceeding industry standards and specifications.

KLONDIKE Lubricants Corporation

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