

KLONDIKE Open Gear Lubricant



PRODUCT DESCRIPTION

KLONDIKE Open Gear Lubricant is a premium, semi-synthetic, lithium based grease fortified with polymers, anti-wear agents, tackiness additives, and rust and oxidation inhibitors. This premium solvent-free formula provides a strong, protective film on lubricated surfaces.

APPLICATIONS

KLONDIKE Open Gear Lubricant is an ultra-high performance lubricant for heavily loaded gears for construction, mining, cement, iron, paper, sugar mills and other industrial equipment where extreme operating conditions prevail. It is recommended for use on large open gears, bushings, rotary kilns, ball, rod and sag mills, dryers, debarking drums, excavators, shovels, draglines, large chains, dipper sticks, and other rotating machinery with open gear drives. Also very useful as a general industrial lubricant for pins, bushings, and sliding surfaces

It can also be used as a wire rope lubricant due to its outstanding wear and water resistance.

- General industrial bearings
- Track rollers
- Drive rollers
- Pivot pins and bushings
- 5th wheel plates
- Trailer landing gears
- Open gears and chains



FEATURES AND BENEFITS

KLONDIKE Open Gear Lubricant has been specifically designed to meet the unique challenges of lubricating a wide range of exposed gears operating in extremely challenging environments. It has been fortified with a balanced combination of advanced extreme pressure and anti-wear additives and specially engineered to protect extremely heavy loaded, slow moving, large open gear sets. These properties work together to reduce grease consumption while sealing out and neutralizing contaminants to keep equipment running for longer periods at peak operating efficiency. This is a highly versatile, robust lubricant for many industrial applications.

KLONDIKE Open Gear Lubricant provides value through the following benefits:

- **Extreme pressure properties** – superior additives protect metal surfaces in all conditions.
- **Thermal and shear stability** – protects gears from breakdown and wear under shock loads.
- **Water and weather resistant** – does not drip under running conditions.
- **Tacky and adhesive film strength** – forms strong film on metal surface for better lubrication.



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TYPICAL TECHNICAL PROPERTIES

PROPERTY	NLGI 1
Penetration @ 77°F (ASTM Worked 60 strokes)	330
Dropping Point, °C	205
Base Oil Viscosity:	
cSt. @ 40°C	620
cSt. @ 100°C	51.0
Timken OK Load	40
Load Wear Index, kg	50
4-Ball Weld kg	275
Color	Grey
Appearance	Smooth and Tacky
Thickener Type	Lithium

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.

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