

# KLONDIKE Syn Tac EP Synthetic Grease: NLGI 00



## PRODUCT DESCRIPTION

KLONDIKE Syn Tac EP-00 Synthetic Grease is an Extreme Pressure, Multi-Purpose, semi fluid Lithium Complex formulation fortified with PAO synthetic base oil, polymers, anti-wear agents, tackiness additives, and rust and oxidation inhibitors. This technically advanced grease is specifically designed to perform in a variety of applications and in extreme low temperatures.

## APPLICATIONS

KLONDIKE Syn Tac EP-00 Synthetic Grease is primarily designed for use in on-road and off-road vehicles for the lubrication of wheel end bearings on trucks and trailers. It is also recommended for leaky gearboxes, as well as heavy equipment applications operating in extreme cold temperatures. It is a premium product for use where NLGI 00 grade greases are recommended. This grease is designed for smooth and reliable operation in pressurized autogrease systems where long lines and exposure to low temperatures can affect grease delivery.

- Truck and trailer wheel end bearings where NLGI 00 greases are specified
- Recommended for industrial plain and anti-friction bearings operating at high speed
- Recommended for specific applications utilizing pressurized autogrease application systems
- Where ultra-low temperatures limit the mobility and pumpability of heavier grades of grease



## FEATURES AND BENEFITS

KLONDIKE Syn Tac EP-00 Synthetic Grease is formulated with premium synthetic base oils, lithium complex thickener, rust and oxidation inhibitors, and extreme pressure and tackiness additives. It is red in color with a light tacky texture, and meets NLGI 00 viscosity grade requirements.

KLONDIKE Syn Tac EP-00 Synthetic Grease is specially formulated to withstand high pressure in extended service applications including wheel end bearings, high speed plain bearings, and other sliding and oscillating components operating in severe conditions. This product delivers outstanding performance in demanding conditions of extreme low temperatures including good pumpability in a variety of automatic lubrication systems. Typical ambient operating temperature range is from -45°C to 120°C.

KLONDIKE Syn Tac EP-00 Synthetic 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.
- **Excellent corrosion and wear protection** – critical metal surfaces of moving parts are protected from rust and corrosion.
- **Excellent water resistance** – stays in place to lubricate in adverse conditions.
- **Excellent low temperature performance** – PAO synthetic base fluid protects and lubricates in extreme cold.



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## TYPICAL TECHNICAL PROPERTIES

PROPERTY	NLGI 00
Penetration @ 77°F (Worked)	420
Dropping Point, °C	260
Base Oil Viscosity:	
cSt. @ 40°C	440
cSt. @ 100°C	44.3
Soap Type	Lithium Complex
Color	Red
Appearance	Smooth and Tacky

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](http://www.klondikelubricants.com) or call 1-877-293-4691. When disposing of used product, be responsible to the environment.

## PRODUCT NUMBERS

SYN TAC EP-00 SYNTHETIC	Keg: 54.5 KG / 120 LB	KL-GR0985
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## 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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