

# KLONDIKE Moly Tac Arctic Extreme EP-0 Grease



## PRODUCT DESCRIPTION

KLONDIKE Moly Tac Arctic Extreme Grease is designed for high lubricating performance in extreme cold environments. This advanced, heavy duty grease is formulated with premium synthetic components and 5% solid lubricant content to provide outstanding lubricating qualities in extreme conditions. Designed to work under the toughest conditions with excellent mechanical and chemical stability. KLONDIKE Moly Tac Arctic Extreme Grease is designed to stay in place, ensuring maximum protection and peace of mind.

## APPLICATIONS

KLONDIKE Moly Tac Arctic Extreme Grease is specifically designed for extreme duty use in a variety of off-road vehicle and heavy equipment applications. Such applications may include forestry equipment, mining equipment, agricultural equipment, and construction equipment such as bulldozers, scrapers, loaders, and shovels.

It is also a suitable grease for heavy duty industrial applications subjected to very cold temperatures including general manufacture, pulp and paper mills, sawmills, and marine use where grease with solid lubricant content is preferred to reduce wear caused by sliding metal parts, rubbing surfaces, or severe vibration.

Other applications may include severe operations such as heavy duty, shock loaded equipment found in industrial plants such as mills, conveyors, and crusher bearings and other demanding operations.

KLONDIKE Moly Tac Arctic Extreme Grease may also be used on roller chains, trunnions, open gears, cables, sheaves, and slides. They are particularly suited for heavily loaded pins, shafts, or other surfaces under high stress subjected to severe vibration or sliding action.



## FEATURES AND BENEFITS

KLONDIKE Moly Tac Arctic Extreme Grease is formulated with premium synthetic base oils, lithium thickener, rust and oxidation inhibitors, and extreme pressure and tackiness additives. It is grey in color with a tacky texture, and meets NLGI 0 viscosity grade requirements.

KLONDIKE Moly Tac Arctic Extreme Grease is specially formulated to withstand extreme pressure in extended service applications subjected to extreme cold. 5% moly/graphite blend assures maximum protection against vibration and shock load induced wear. This product delivers outstanding performance in demanding low temperature conditions including good pumpability in a variety of lubrication systems.

This product has excellent overall stability with a typical ambient operating temperature range from -45°C to 20°C.

KLONDIKE Moly Tac Arctic Extreme 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.
- **High load carrying capacity** – excellent Extreme pressure performance.
- **Excellent corrosion and wear protection** – 5% solid lubricant content assures moving parts are protected from wear, rust, and corrosion even when grease has been displaced.
- **Low temperature stability** – premium synthetic components permit operations in extreme cold



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## TYPICAL TECHNICAL PROPERTIES

PROPERTY	TEST METHOD	MOLY TAC ARCTIC EXTREME
Thickener		Lithium/Calcium
Base Oil		Synthetic Blend
Color		Charcoal/dark gray
Lubricating solids, %		5
Worked Penetration, 60 cycles @ 25°C	ASTM D217	365
Dropping Point, (°C)	ASTM D2265	180
Base Oil Viscosity (with polymer)		
Viscosity @ 40°C cSt	ASTM D2270	68.0
Rust Preventive Properties	ASTM D1743	PASS
4-ball EP OK load, Kg	ASTM D2596	400
4-ball Wear, scar diameter, mm	ASTM D2266	0.50
Timken OK Load, lbs	ASTM D2509	50

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

Moly Tac Arctic Extreme EP-0	Keg: 54.5 KG / 120 LB	KL-GR2285
	Drum: 181.8 KG / 400 LB	KL-GR2290
	Tote: 1000 KG / 2200 LB	KL-GR2296

### 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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