



Triton® Low Temp

Triton Low Temp is a premium quality, synthetic, extreme-pressure (EP) lithium grease developed to provide outstanding protection for lightly loaded bearings and moving parts operating at moderate to very low temperatures.

Triton Low Temp is manufactured with low-viscosity synthetic polyalphaolefin (PAO) base oil thickened with lithium 12-hydroxystearate soap. It is fortified with extreme-pressure additives and rust and oxidation inhibitors to provide excellent wear protection, corrosion resistance and long service life. It has outstanding pumpability at low temperatures. It has been used successfully with conventional grease guns to lubricate ski lifts and similar equipment operating at temperatures as low as -48°C (-55°F).

Applications

- Plain and rolling-element bearings on pulleys and conveyors operating in arctic climates
- Ski lift equipment
- Sliding mechanisms on automobile seats and industrial equipment
- Chassis parts on mobile equipment operating in arctic climates

Triton Low Temp is approved by General Motors Corporation under Part No. 9985377 for lubrication of the moving mechanisms for automobile seats and manual transmission shifters during vehicle assembly.

Features/Benefits

- Outstanding pumpability at moderate to very low temperatures
- Excellent protection in subzero weather
- Excellent wear protection
- Protects against rust and corrosion

**Premium Synthetic,
Extreme-Pressure
Lithium Grease For
Arctic Climates**

Customer Service
Number:
1-714-556-0808

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Triton® Low Temp

Typical Properties

NLGI Grade	1
Thickener	Lithium
Color	Brown
Dropping Point, °C (°F)	195 (383)
Density, lbs/gal	7.20
Penetration, Worked (60 strokes), ASTM D217	310-340
Texture	Smooth
Four-Ball EP, ASTM D2596, Weld Point, kgf	250
Four-Ball Wear, ASTM D2266, Scar Diameter, mm	0.50
Oxidation Stability, ASTM D942, 100 hours, Pressure Drop, psi (kPa)	4(28)
Rust Prevention, ASTM D1743	Pass
Timken OK Load, ASTM D2509, lb	10
Base Oil Properties:	
Viscosity,	
cSt @ 40°C	26.2
cSt @ 100°C	5.1
SUS @ 100°F	135
SUS @ 210°F	43
Viscosity Index	124
Usable Temperature Range,	
°C	-48 to 135
°F	-55 to 275

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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