



## Triton HP

TRITON HP is a high-quality synthetic polyalphaolefin (PAO) lithium grease developed to provide exceptional protection and corrosion resistance for light-duty bearings and moving parts operating at moderate to very low temperatures. It flows readily to lubricate the rolling element bearings and sliding mechanisms where moderate-to-low temperature pumpability and fluidity are critical.

TRITON HP is formulated with high-quality synthetic PAO-base oil thickened with lithium 12-hydroxy stearate soap. It is compounded with rust and oxidation inhibitors and extreme-pressure additives for extended service life.

### **Applications**

- Roller and plain bearings on pulleys and conveyors operating in arctic climate
- Ski lift equipment
- Sliding mechanisms
- Chassis and bearing lubrication
- Off-road equipment
- Automotive equipment
- Industrial and farm equipment used only periodically and stored outdoors

ConocoPhillips customers have successfully used this product to lubricate ski lifts and similar equipment operating at temperatures as low as -55°F (-48°C), using conventional grease guns.

TRITON HP is not recommended for use at operating temperatures exceeding 280°F (138°C).

TRITON HP is approved by General Motors Corporation under part No. 9985377 to lubricate the moving mechanisms for automobile seats and shifters during assembly operation.

### **Outstanding Features**

- Superior pumpability at moderate to low temperatures
- Excellent lubrication in subzero weather
- Protects against rust and corrosion
- Extreme-pressure additive protects against wear

**Premium-Quality,  
Arctic Synthetic  
PAO, Extreme-  
Pressure Lithium  
Grease**

**U.S. Technical Services  
Hot line:  
1-800-766-0050**

**U.S. Customer Service:  
1-800-822-6457**

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**Triton HP**  
**Typical Properties**

	ASTM Test Method	
<b>NLGI Grade</b>		<b>1</b>
Thickener		Lithium
Color		Brown
Texture		Smooth
Density, lb/gal		7.20
Cone Penetration, (worked 60 strokes)	D217	325
Dropping Point, °F (°C)	D2265	383 (195)
Timken OK Load, lbs	D2509	10
Oxidation Stability, 100 hrs, Pressure Drop, psi (kpa)	D942	4(28)
Four-Ball EP, Weld Point, kgf	D2596	250
Four-Ball Wear, 75°C mm	D2266	0.51
Rust Test	D1743	Pass
<b>Base Oil Properties,</b>		
cSt @ 40°C	D445	26.2
cSt @ 100°C	D445	5.08
SUS @ 100°F		135
SUS @ 210°F		43
Viscosity Index	D2270	124
<b>Usable Temperature Range,</b>		
°F		-55 to 283
°C		-48 to 139

Due to continual product research and development, the information contained herein is subject to change without notification.

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