



Triton ELL

TRITON ELL is a premium-quality, extreme-pressure synthetic polyalphaolefin (PAO) lithium complex grease developed to provide exceptional protection and corrosion resistance for heavy-duty tractor-trailer bearings requiring a NLGI 00 synthetic grease.

TRITON ELL is formulated with high-quality, synthetic heavy PAO-base oil thickened with lithium complex soap. It is compounded with rust and oxidation inhibitors and extreme-pressure additives for extended service life.

Applications

- Sliding and moving parts operating at extreme temperatures. It flows readily to lubricate the rolling element bearings and sliding mechanisms, where low-temperature pumpability and fluidity are critical, and where high-temperature stability is required.
- Roller and plain bearings
- Conveyors
- Centralized lube systems
- Open gearboxes
- On- and off-road equipment
- Automotive equipment
- Industrial and agricultural equipment

Outstanding Features

- Superior pumpability at extreme temperatures
- Excellent lubrication in subzero weather
- Excellent protection at high temperature
- Protects against rust and corrosion
- EP additive protects against wear
- Resists moisture

**Premium-Quality,
Extreme-Pressure
Synthetic PAO,
Lithium Complex
Grease for Tractor-
Trailer Bearings**

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

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1-800-822-6457**

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Triton ELL
Typical Properties

ASTM Test Method

NLGI Grade	00	
Thickener	Lithium Complex	
Color	Aqua Green	
Texture	Smooth	
Density, lb/gal	7.40	
Cone Penetration, (worked 60 strokes)	D217	400-430
Dropping Point, °F (°C)	D2265	>500 (>260)
Four-Ball EP, Weld Point, kgf	D2596	315
Four-Ball Wear, 75°C, mm	D2266	0.38
Timken OK Load, lbs	D2509	55
Oxidation Stability, psi (kpa), Pressure Drop @ 100 hrs	D942	3 (21)
Rust Test	D1743	Pass
Base Oil Properties,		
cSt @ 40°C	D445	420
cSt @ 100°C	D445	44
SUS @ 100°F	2400	
SUS @ 210°F	225	
Viscosity Index	D2270	155
Pour Point, °F (°C)	D97	-65 (-54)
Usable Temperature Range,		
°F	-40 to 400	
°C	-40 to 204	

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

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