



**TOP 1 OIL PRODUCTS COMPANY**

**Product Data Sheet**

# TOP 1 SYNTHETIC HI-TEMP GREASE

Revised: May 2012

## DESCRIPTION

**TOP 1 SYNTHETIC HI-TEMP GREASE** combines excellent multi-purpose properties with a high dropping point, giving the grease application over a wide temperature range. Formulated with synthetic base oils, TOP 1 HI-TEMP SYNTHETIC GREASE provides excellent protection, durability and performance in extreme conditions to lubricate a wide variety of equipment in the automotive, agriculture, marine, construction and mining industries.

Applications include automotive wheel bearings, automotive chassis, conveyor bearings, backhoe hinge pins, and bearings subject to shock loads.

## FEATURES AND ADVANTAGES

- Premium quality synthetic lithium complex grease
- EP/Anti-wear additives + corrosion/oxidation inhibitors provide excellent protection and minimize wear under severe conditions to extend grease life
- NLGI GC-LB rated for use as a lubricant for the drive shaft, chassis, and wheel bearings
- Highly water washout resistant and water insoluble
- Extremely stable lithium complex formula retains its consistency, even under high temperature and high load conditions

## TYPICAL SPECS

GRADE, NLGI	ASTM TEST	3 & Softer
Thickener		Lithium Complex
Texture		Smooth, Stringy
Color, Observed		Blue
Viscosities:		
cSt @ 100°C		42.4
cSt @ 40°C		644
Worked 60 Penetration	D-217	245-265
Dropping Point, °F (°C)	D-566	500 (260) Min.
Viscosity Index		110
Wheel Bearing Leakage, rating	D-1263	Pass
Water Washout, % loss	D-1264	9.2 @ 175°F
Rust Prevention, rating	D-1743	Pass
Oxidation Stability, psi drop	D-942	5.0 @ 100 hrs
Timken OK Load, lb.	D-2509	55
Four-Ball EP Weld Point, kgf	D-2596	315
Approximate Temperature Range, °F (°C)		0 to 325 (-18 to 163)

### Product Number:

24x1 lb	10620
50x14 oz	10621
6x4 lb	10624
35 lb pail	10625
400 lb drum	10627

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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