

# ULTRAPLEX EXTREME PRESSURE GREASE

SUPER PREMIUM HIGH TEMPERATURE MULTI-PURPOSE EP GREASE ENGINEERED TO PROTECT INDUSTRIAL, AUTOMOTIVE, HEAVY DUTY FLEET & FARM EQUIPMENT



**Product Description:** ULTRAPLEX EP GREASE is a superior Lithium Complex Grease product having excellent lubricating qualities over a wide range of temperatures. Designed for work under the toughest conditions in operating temperatures from -40° F. to 400° F. with excellent mechanical and chemical stability. It can be recommended with confidence for most automotive, truck, bus, trailer, and farm equipment applications.

## Features:

- Outstanding wide temperature range grease (-40°F. to 400°F. operating temperatures).
- Exceptionally low start-up resistance.
- Outstanding water washout resistance.
- Resists bearing leakage at higher temperatures.
- Excellent shock load-carrying ability.
- Rust and corrosion inhibited to protect metal surfaces.
- Excellent EP (extreme pressure) protection against high loads and wears.

## Typical Uses:

- Recommended for all types of bearings including plain bearings, heavily loaded journal bearings, ball and roller bearings, needle bearings and couplings.
- Recommended for wheel bearing, including disc brake applications, fifth wheels, U-joints, steering linkage, and chassis lubricant.
- Suitable for use in electric motors meeting NEMA standards.
- Excellent grease for most sealed-for-life bearings.

## Typical Specifications:

GRADE, NLGI	1	2	3
Penetration @ 77° F. (ASTM Worked)	310-340	265-295	220-250
Dropping Point, ASTM, °F.	550	550	580
Soap Type	Lithium Complex	Lithium Complex	Lithium Complex
Color	Purple	Purple	Purple
Appearance	Buttery	Buttery	Buttery
Timken OK Load, Lb.	60	60	60
4 Ball Weld Load, ASTM D2596, Kg.	400	400	400
Base Oil Viscosity:			
cSt. @ 40°C.	227	227	227
cSt. @ 100°C.	15.0	15.0	15.0
Rust Test, ASTM D1743	Pass	Pass	Pass
Corrosion, ASTM D4048	Pass	Pass	Pass
Water Washout Loss %	6	5	5
4 Ball Wear Test, ASTM D2266:			
10kg @ 1800rpm, 75°C, 1hr.	0.28	0.28	0.28
40kg @ 1200rpm, 75°C, 1hr.	0.45	0.45	0.45

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.