



# ULTRA-TEC EXTREME GEAR LUBE

## ◆ COLD WEATHER PERFORMANCE

Selecting the right lubricant is critical for protecting gearboxes when temperatures reach sub-zero levels. ULTRA-TEC EXTREME GEAR LUBE is formulated to eliminate the problem of replacing gear lubricants in outdoor gearboxes when the temperatures drop. The synthetic base oil that is used in ULTRA-TEC EXTREME GEAR LUBE lowers the pour point to -58°F. This provides a customer with the performance they need in colder temperatures without having to switch back and forth between products.

## ◆ SUPREME ADDITIVE PACKAGE

ULTRA-TEC EXTREME GEAR LUBE is formulated with an additive package to protect gearboxes in simple to severe applications. Where extreme pressure situations abide, ULTRA-TEC EXTREME GEAR LUBE is enriched with extreme pressure additives to ensure superior protection of gear teeth. When heat wreaks havoc on a gearbox, ULTRA-TEC EXTREME GEAR LUBE is fortified with advanced polymer technology that enables it to coat gear surfaces, reducing heat, friction, and wear inside the gearbox. ULTRA-TEC EXTREME GEAR LUBE keeps gearboxes clean from gum and varnish buildup.

## ◆ SEPARATES FROM WATER

Extreme temperature fluctuations create a scenario where condensation can occur inside of a gearbox. Water contamination in a gearbox introduces opportunities for rust and/or corrosion build-up, as well as overall lubricant failure. ULTRA-TEC EXTREME GEAR LUBE is formulated to separate from water quickly and efficiently, providing assured lubrication and longer lubricant life.

## ◆ FOAM ARRESTING

Foaming in a gear box can cause tremendous problems such as overheating, false oil level readings, excessive pressure, blown seals, and insufficient lubrication. ULTRA-TEC EXTREME GEAR LUBE contains two types of anti-foam agents designed to quickly arrest foam. Keeping foam suppressed allows for proper lubrication of the gears, thus extending the life of the equipment.



**Made In The  
U.S.A.  
Since 1922**

# TRC ULTRA-TEC EXTREME GEAR LUBE

- **SUPERIOR BASE OILS • EXTREME PRESSURE AGENTS**
- **ANTI-OXIDANTS • ANTI-WEAR AGENTS**
- **RUST AND CORROSION INHIBITORS**
- **ANTI-FOAM AGENTS • TACKINESS AGENTS**
- **DEMULSIFIERS • VISCOSITY INDEX IMPROVERS**
- **POUR POINT DEPRESSANTS**

## SPECIFICATIONS

### ULTRA-TEC EXTREME GEAR LUBE

(SAE 80W/90)

Product Code - 108886

Meets and/or Exceeds the requirement for API Service GL-4, and GL-5; API MT-1, SAE J2360, US Steel 224, AGMA 250.04, Scania STO 1:0 and ZF TE-ML 08. Federal Specifications MIL-L-2105B, MIL-L-2105C, MIL-L-2105D and MIL-PRF-2105E; PG-2 Thermal Stability Test, and major manufacturers' specifications to include Ford M2C 105A, Rockwell Standard 0-76, Navistar IHCB-22, Clark MS-8, MACK GO-G, GO-H, and MACK GO-J.

#### TYPICAL INSPECTIONS

#### SAE 80W/90

Gravity, °API @ 50°F (10°C)	25/28
Viscosity, SUS @210°F (98°C)	85/95
Viscosity, SUS @ 100°F (37°C)	840/880
Viscosity Index, Minimum	110
Flash Point (COC, Minimum)	475°F (246°C)
Fire Point (COC, Minimum)	515°F (268°C)
Pour Point, Maximum	-58°F (-50°C)
Color	Red
Ash, % (+0.1%)	0.35
Three Hour Copper Strip	Pass
Timken OK Load, Pounds	70
Foam Test (All Sequences)	20/0
Chemical E.P.	Sulphur Phosphorous

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