



# ULTRA-TEC GEAR LUBE

## ◆ HEAT RESISTANT

The ability of a lubricant to dissipate heat is of paramount importance to the life of a gear box. The reduction of operating temperatures means better lubrication, extended oil life and reduced wear. ULTRA-TEC GEAR LUBE is fortified with advanced polymer technology enabling it to coat gear surfaces, reducing heat, friction, and wear.

## ◆ WATER SEPARATING

Due to the extreme temperature fluctuations associated with operating, water contamination becomes a serious concern in gear boxes. Condensation can be phenomenal. ULTRA-TEC GEAR LUBE contains "breakaway" technology that creates a quick and efficient separation from water, providing assured lubrication and longer lubricant life.

## ◆ EXTREME PRESSURE

With the extreme pressures being placed on many gear boxes today, an EP (Extreme Pressure) gear lubricant is vital. ULTRA-TEC GEAR LUBE is enriched with the finest EP package available and is formulated at optimum levels to ensure superior protection of gear teeth.

## ◆ FOAM ARRESTING

Foaming in a gear box can cause tremendous problems such as overheating, false oil level readings, excessive pressure, blown seals and insufficient lubricant. ULTRA-TEC GEAR LUBE contains two types of anti-foam agents designed to quickly arrest foam and that results in smooth, even lubrication.

## ◆ DEPOSIT REDUCING

Heat causes petroleum products to break down, often leaving residual amounts of gum and varnish on gear teeth. The use of high quality oils and superior additive packages designed to fortify those oils has resulted in ULTRA-TEC GEAR LUBE being capable of providing unparalleled system cleanliness.



# TRC ULTRA-TEC 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 GEAR LUBE

Product Code #8086 (SAE 80W/90)

Product Code #8088 (SAE 85W/140)

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	SAE 85W/140
Gravity, °API @ 50°F (10°C)	25/28	25/28
Viscosity, SUS @210°F (98°C)	85/95	130-150
Viscosity, SUS @ 100°F (37°C)	840/880	1750-1950
Viscosity Index, Minimum	110	105
Flash Point (COC, Minimum)	425°F (218°C)	425°F (218°C)
Fire Point (COC, Minimum)	445°F (228°C)	445°F (229°C)
Pour Point, Maximum	-20°F (-28°C)	-5°F (28°C)
Non Channeling Point	-30°F (-34°C)	-20°F (-28°C)
Color	Red	Red
Ash, % (+0.1%)	0.35	0.35
Three Hour Copper Strip	Pass	Pass
Timken OK Load, Pounds	70	75
Foam Test (All Sequences)	20/0	20/0
Chemical E.P.	Sulphur Phosphorous	Sulphur Phosphorous



**CANADA**

**TEXAS • ONTARIO • SASKATCHEWAN**

**Phone: 800-827-0711 • www.texasrefinery.ca**

**PRINTED 10/2015**