



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

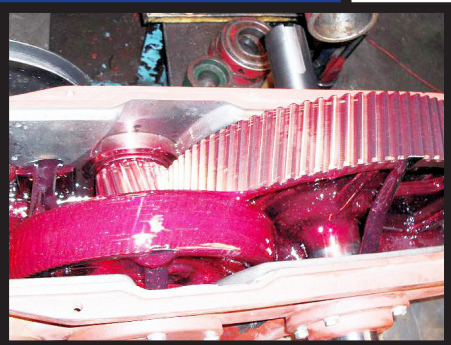
With the extreme pressures being placed on many gear boxes today, an EP (Extreme Pressure) gear lubricant is vital. ULTRA-TEC GEAR LUBE is enriched with the finest EP package available and is formulated at optimum levels to ensure superior protection of gear teeth.

◆ 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.



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

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 (axle and non-synchronized manual transmissions), and GL-5; API MT-1, Federal Specifications MIL-L-2105B, MIL-L-2105C, MIL-L-2105D and MIL-PRF-2105E and SAE J2360; PG-2 Thermal Stability Test, US Steel 224, and AGMA 250.04 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, Scania STO 1:0 and ZF TE-ML 08.

TYPICAL INSPECTIONS

AGMA Designation

SAE 80W/90

AGMA EP 5

SAE 85W/140

AGMA EP 7

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

125

110

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, ml of Foam:

Sequence I, II and III

Initial

After 5 Minutes

Trace

Nil

Trace

Nil

Chemical E.P.

Sulphur Phosphorous

Sulphur Phosphorous

TEXAS REFINERY CORP

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Toll Free: 1-800-827-0711 • Toll Free Fax: 1-800-582-3329

www.texasrefinery.com • E-mail: lube1@texasrefinery.com

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