



SYNTHETIC LOW TEMP UTF

- **LOW POUR POINT**
- **SUPERIOR ADDITIVE SYSTEM**
- **OUTSTANDING OXIDATION STABILITY**
- **PROVIDES ANTI-WEAR PROTECTION**
- **FOR NUMEROUS APPLICATIONS**

SYNTHETIC LOW TEMP UTF is a cold weather variation of the very familiar UNIVERSAL TORQUE FLUID. This product can be used in both mobile and stationary hydraulic equipment giving service flexibility and reducing lubricant inventory.

SYNTHETIC LOW TEMP UTF Has A Very Low Pour Point

SYNTHETIC LOW TEMP UTF has a very low pour point of -76°F. (-60°C.) which makes it suitable for cold temperature applications. Many fluids on the market have a pour point of 0°F. (-17.78°C.) and that severely limits their ability to handle cooler weather. The pour point of -76°F. (-60°C.) for SYNTHETIC LOW TEMP UTF means great flexibility for use in a wide variety of temperature ranges including extreme cold.

SYNTHETIC LOW TEMP UTF Is Enriched With A Superior Additive System

SYNTHETIC LOW TEMP UTF is built with the same additive system used in the very familiar and proven TRC UTF. This additive system is an exotic cocktail of anti-foam, anti-rust, anti-corrosion, anti-oxidation, anti-wear, friction modifiers, seal protection, pour depressants and more. The superior quality additives are added in large quantities - - - usually at least 2½ times the necessary amount to pass pump manufacturers tests.



SYNTHETIC LOW TEMP UTF provides positive hydraulic control with oil operating temperatures from -76°F. (-60°C.)

SYNTHETIC LOW TEMP UTF Has Outstanding Oxidation Stability

Lubricants used in today's equipment are under greater stress than ever before. Equipment is larger, engine power is up, more hydraulic systems are in use . . . all contributing to increased temperatures in the operating system. As temperatures go up, the oils are subject to more rapid oxidation.

SYNTHETIC LOW TEMP UTF resists this oxidation two ways . . . first, high quality base stocks are used to resist oxidation. In addition, oxidation inhibitors are added to provide greater stability at elevated temperatures. This means a longer life oil.

SYNTHETIC LOW TEMP UTF Provides Anti-Wear Protection

The high viscosity index (VI of 235) and low pour point (-76°F.) (-60°C) of this oil helps ensure pump start-up at low temperatures, while maintaining oil viscosity at high ambient temperatures. In addition, a very effective anti-wear additive (0.14% Zinc) provides pump protection even in severe service hydraulic applications. This oil is non-corrosive to metal alloys. SYNTHETIC LOW TEMP UTF is formulated to provide excellent service life while protecting seals and in many cases, reducing leakage because of excellent seal protection ingredients.

SYNTHETIC LOW TEMP UTF Is For Numerous Applications

SYNTHETIC LOW TEMP UTF is specifically formulated for use in a wide range of applications. While it is an outstanding product for severe cold temperatures it can be used year round for applications where a 20 weight hydraulic or torque

converter oil is needed. It's an outstanding product for hydraulic systems and gear boxes. For tractors in cold weather this product is designed for use in the tractor transmission, final drive, hydraulics, wet brakes and PTO's.

SPECIFICATIONS

SYNTHETIC LOW TEMP UTF

Product Code #6444

MEETS AND EXCEEDS JOHN DEERE J20C/D, J20A/B, J14B/C, J21A, JDT 303, QUATROL, NEW HOLLAND (FIAT) INCLUDING: FORD, SPERRYVICKERS, VERSATILE, NEW HOLLAND, FIAT, FNHA-2-C-200, ESN-M2C134-D, ESN-M2C134-A/B/C, ESN-M2C86-B/C, ESN-M2C52-A/B, ESN-M2C48-A/B, ESN-M2C43, ESN-M2C41-B, ESN-M2C92-A, SPECIFICATIONS VERSATILE 23M OR 24M, VICKERS I-286-S, M-2950S, 35UQ25, AGCO INCLUDING AGCO-ALLIS, ALLIS-CHALMERS, DEUTZ-ALLIS, POWER FLUID 821XL, MASSEY FERGUSON M-1110, M-1127 A/B, M-1129A, M-1135, M-1141, M-1143, JI CASE (CNH) INCLUDING INTERNATIONAL HARVESTER, CASE-IH, STEIGER MS-1204, JIC 185, MS-1205, JIC 185, MS-1206, MS-1207, MS-1209, MS-1210, JIC 145, JIC 143/144, INTERNATIONAL HARVESTER, B-6, STEIGER SEMS 17001, KUBOTA UDT, HESSTON & HESSTON-FIAT (TRACTORS ONLY) AF-87, WHITE FARM EQUIPMENT INCLUDING: MINNEAPOLISMOLINE, OLVER, NEW IDEA, Q-1826, Q-1722, Q-1766B, Q-1705, Q-1802, TYPE 55, RENK-DOROMAT 873, 874 A/B, ALISON C-2, C-3, C-4, C3/C4, CATERPILLAR TO-2, DENISON HF-1, HF-2, VOLVO WB-101, OTHER MANUFACTURERS: BELARUS, DAVID BROWN, EATON HYDRAULICS, IMT, INTERNATIONAL HOUGH, KIOTO, KOMATSU & KOMATSU/DRESSER, LANDINI, LEYLAND, MCCORMICK FARMALL, MITSUBISHI, SAME, SUNDSTRAND HYDRAULICS, UNIVERSAL, VALMET, YANMAR

Brookfield @ -40°C (cP)	9440
KV @ 40°C	33.0
KV @ 100°C	8.1
Viscosity Index	235
Pour Point	-76°F./-60°C.

Components

Zinc	0.1439
Phosphorus	0.1185
Calcium	0.3479
Magnesium	0.0007
Sulfur	0.2899

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



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