



ULTREX™

Low Temp Hydraulic Oil

TES 32

BULLETIN 85300e



Superior protection against leaking seals, contaminants, pump wear, and erratic operation.

HYDRAULIC OIL OF CHOICE FOR ALMOST EVERY SINGLE-GRADE LOW AMBIENT APPLICATION

Provides Superior Equipment Protection for TESCO Standard Open & Closed Loop Hydraulic Systems.

- Controls Seal Swell to Help Prevent Seals from Leaking
- Highly Resistant to Oxidation
- Controls Water and Other Contaminants
- Controls Foaming
- Prevents Rust and Corrosion
- Prevents Pump and Cylinder Wear
- Ideal for Use with Vane Pumps, Piston Pumps, Gear Pumps

Meets or Exceeds the Following Performance Requirements:

- Dennison–Abex HF-1, HF-2, HF-0
- Vickers I-286-S and M-2950-S
- Ford M6C32
- GM LH Specs: 04,06,03
- JCB AW VG-32
- Parsons AMCA AW Hydraulic
- DIN 51524 part 2

Part Number Order Information:

5 gal/20 L Pail	#731139-19L
55 gal/208 L Drum	#731143-208L
1250 L Tote	#731139

A TOTAL ADDITIVE PACKAGE THAT SETS IT APART FROM ALL OTHER HYDRAULIC OILS

ADDITIVES	
Synthetic Grade Base Oil	Highly refined diester base oil that resists breakdown to provide longer oil life. Provides superior lubrication at a wider temperature range.
Friction Reducers	Plates out on metal surfaces to prevent friction and wear under heavy loads
Anti-Wear Agents	Forms a lubricant film on metal surfaces in the presence of heavy loads and high temperatures. Prevents cold welding.
Oxidation Inhibitors	Extends the service life of the lubricant by retarding the oxidation or breakdown process.
Rust and Corrosion	Blocks out corrosive elements such as acids, water, condensate and steam by forming a protective barrier on equipment surfaces to prevent chemical wear.
Anti-Foam Agents	Withstand agitation and heat without forming foam contaminants. Reduces pressure levels on seals and helps reduce operating temperatures.
Demulsifiers	Separates water from oil to keep metal surfaces dry. Allows excess water to be drained from equipment.
Pour Point Depressants	Keeps oil flowing properly in severe cold temperatures. Lowers frictional drag and keeps equipment running at temperatures down to -65°F.

PHYSICAL PROPERTIES

PROPERTIES	TES 32	cST. @ 40°C:	30.5
Api Gravity 60/60°F:	22.3	cST. @ 100°C:	5.5
Lbs./gal.:	7.66	Viscosity Index:	130
Specific Gravity:	0.92	Four Ball Wear Test, Scar:	
Evaporation Rate:	0.32	Diameter, MM (ASTM D2266):	0.4
Fire Coc. °F:	530	Pour Point °F:	-65
Flash Point: °F:	460		
SAE:	10		
ISO:	32		

USED FOR:

Heavy duty straight hydraulics, all Sperry-Vickers vane and piston pumps for standard operation (200psi, 1200RPM, 150-175°F) or severe operation (3000 psi, 2400RPM, 200°F).

NOT FOR:

Brake systems, transmissions, aircraft, Lucas hydraulic pumps or other silver-lined pumps. Not for systems requiring water-based hydraulic oils. Not for universal multi-purpose power transmission systems found in rubber-tired backhoes and tractors.

TESCO®, ULTREX® and Better Ways to The Bottom™ are trademarks of Tesco Corporation

©Tesco Corporation / June 2007 / POD / Due to ongoing product development, all specifications are subject to change without notice.

Asia Pacific
 Jakarta, Indonesia
 Email: APBU_sales@tescocorp.com

Latin America
 Buenos Aires, Argentina
 Email: LABU_sales@tescocorp.com

China
 Chaoyang District, Beijing
 Email: CHINA_sales@tescocorp.com

Middle East & Africa
 Dubai, UAE
 Email: MABU_sales@tescocorp.com

Europe/Russia
 Aberdeen, UK
 Email: EURO_sales@tescocorp.com

United States / Canada
 Houston, Texas / Calgary, Alberta
 Email: NABU_sales@tescocorp.com

