DURALIFE® UTTO/THF FS
SYNTHETIC ALL-WEATHER TRACTOR OILS

DURALIFE® UTTO/THF FS – Synthetic All- Weather Tractor Oils are specially optimal friction synthetic all-weather Universal Tractor Transmission/Hydraulic Oils, formulated from synthetic base oils with advanced additive packages to provide optimize performance, even in low temperature, for transmission, torque converter, final drives, gear, wet brake chatter suppression, hydraulic pump in modern heavy duty/ hydraulic -powered farm tractors, logging equipment, construction, agriculture, forestry, mining and commercial equipment.

APPLICATIONS:

+ John Deere JDM J20A/B, J20C, J20D, J21A, J14A/B/C, JDT303.
+ AGCO POWERFLUID 821 XL, 25741, 246634.
+ Ford New Holland ESN-M2C134-D/86B/86C/48C/48B/41B, M2C159-B, FNHA-2-C-201.00/200.00
+ Case New Holland CNH MAT 3525/3526/3505/3509, MS 1204/1205/1206/1207/1209/1210, JIC-143/144/145/185.
+ JCMAS (Japanese Construction Mechanization Association, HK P-041& P-042)
+ Massey Ferguson CMS M 1145/1144/1143/1141/1139/1138/1135/1129A/1127B/1127A/1110
+ Power shift transmissions specifying Allison C-3/C-4 or Caterpillar TO-2 fluids.
+ Clark TA12/18, HR500/600.
+ Komatsu
+ Kubota UDT/M80B.
+ Vickers 35VQ25, Vickers/Eaton I-286-S, M-2950-S.
+ Parker Denison HF-0, HF-1, HF-2
+ Oliver / White Farm Q1705/1722 /1766B/1802/1826, UHTF type 55, VCE WB 101
+ ZF TE-ML 06B/06C/06D/06K/07B/03E/17E/05F/21F
+ MB 227.1/228.1/228.3, MAN 271, ML-L-2104D
+ Volvo (VCE 1273.03 and WB 101,WB 102)

Meets API CF-4/CF/CE/SF, API GL-4

BENEFITS:

- Excellent protection in both severe winter cold and extreme summer heat.
- Excellent anti-wear, rust, corrosion protection and anti-foaming characterizes.
- Minimizes wet brake and clutch chatter for vibration free operation.
- Maintains size, hardness and strength of seals and gaskets.
- Good shear stability, filterability and oxidative stability.
- Excellent cleanliness, extended equipment life even in severe conditions.
- Low operation costs.

TYPICAL CHARACTERISTICS

Test	**Method**	**Typical Results**		
SAE Viscosity grade	SAE J300	**0W-20**	**5W-30**	**10W-30**
API Gravity	ASTM D287	35.36	34.97	34.38

Specific gravity @ 15.6 ºC (60ºF) , g/l	ASTMD1298	0.848	0.850	0.853
Viscosity @ 40ºC ,cSt @ 100ºC , cSt	ASTMD445	37.0 7.5	50.55 9.3	54.35 9.8
Viscosity Index	ASTMD2270	175	170	169
Flash Point, ºC (ºF)	ASTMD92	220(428)	242(468)	245(473)
Pour Point, ºC (ºF)	ASTMD97	-50(-58)	-48(-54)	-45(-49)
Brookfield Viscosity	ASTMD2983	10,000 cP @ - 40ºC	18,500 cP @ - 40ºC	52,000 cP @ - 35ºC

The above characteristics are average values based on recent production. Minor variations which do not affect product performance are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children.

Don't pollute. Conserve resources. Return used oil and container to collection centers

Reference SDS Number 12162 database on our website at ***www.amtecol.com*** *OR scan the code for a direct link*