

SpecOil

PRODUCT DATA SPECIFICATIONS

PREMIUM UNIVERSAL TRACTOR TRANS-HYDRAULIC FLUID

SpecOil™ Premium Universal Tractor Trans-Hydraulic Fluid is formulated with high-quality paraffinic base stocks, and is recommended for farm equipment with transmission final drives, wet brakes, clutches, and hydraulics supplied from a common reservoir. Benefits include:

- Outstanding thermal and oxidative stability.
- Unsurpassed protection against component wear to extend equipment life.
- Excellent pumpability in extreme cold.
- Exceptional protection against rust and corrosion that can result from water contamination.
- Optimally balanced frictional characteristics to ensure precise clutch and brake operation and chatter reduction.



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SOLIT810

Typical Properties	Test Method	UTF
Gravity, °API	ASTM D287	30.21
Specific Gravity @ 60 °F (15.6 °C)	ASTM D4052	0.875
Flash Point, °C	ASTM D92	224
Flash Point, °F	ASTM D92	435
Viscosity @ 40 °C, cSt	ASTM D445	73.96
Viscosity @ 100 °C, cSt	ASTM D445	10.09
Viscosity Index	ASTM D2270	119
Pour Point, °C (°F)	ASTM D5950	-39 °C (-38 °F)
Brookfield Viscosity at -35 °C, cP	ASTM D2983	55,000
Color	ASTM D1500	2.5
Zinc, wt. %	ASTM D5185	0.139
Phosphorus, wt. %	ASTM D5185	0.13
Calcium, wt. %	ASTM D5185	0.334

Industry/OEM Specifications	UTF
★ Approved ● Meets Requirements	
AGCO 821XL, 25741, 25743, 246634, 272843	○
Allison C-4, C-3, C-2	○
API GL-4	○
Case JIC 144, 145	○
Case MS-1317, 1230, 1216, 1209, 1210, 1207, 1206, 1205, 1204, 143, 144, 145, 185, Case-O-Matic Type A	○
CAT TO-2	○
Clark Lift Truck Transmission Fluid TA 12, TA 18, HR 500, HR 600	○
Deere J20C/J20A	○
Denison HF-0, HF-1, HF-2	○
Deutz, Allis-Chalmers Power Fluid 821	○
Ford ESN-M2C143A-d (NH-410B), ESN-M2C86A, B, C, ESN-M2C-41, 41A & B, 43, ESN-M2C-48B & C, ESN-M2C53A & B, ESN-M2C-77A, 78A, 79A, ESN-M2C-142A, ESN-M2C-143, ESN-M2C-92A, ESN-M2C-159A-C	○
Ford FNHA-2-C-200, Ford FNHA-2-C-201, Ford M2CA-C	○
Ford New Holland M2C41A,B, M2C48B, M2C53A, M2C86A, M4864A & B	○
Ford New Holland M2C86B, M2C134A, B, C, D (NH-410B)	○
Hesston-Fiat AF-87, Oilofiat Tutela Multi-F	○
International Harvester Hy-Tran B-6	○
John Deere J14A-C, 303	○
Komatsu AX080 and prior	○

Industry/OEM Specifications	UTF
○ Suitable for Use – Not Applicable	
Kubota UDT, Kioti, Komatsu aKES 07.866, AX080, Komatsu-Dresser B06.0002, Dresser, Industry of Machinery and Tractors, JCMAS HK P-041 & P-042	○
Massey Ferguson M-1103A, M-1103B, M-1110, M-1127, M-1127A, M-1127B, M-1129, M-1129A, M-1135, M-1138, M-1141, M-1143, M-1145	○
MAT 3540, 3525, 3526, 3510, 3505	○
MS-1230 (Poclain Equipment) Hydraulic Fluid for High Pressure Systems	○
Oliver/White/Minn.-Moline/New Idea 55, New Idea 5J, Q-1826, Q1766, Q1722, Q1766B, Q1705, Q1802, Type 55, 23M, 24M, Landini, Volvo WB101, Volvo VCE 1273.03	○
Sauer/Danfoss (Sundstrand) Hydrostatic Transmission Fluid, Quatrol, Renk-Doromat 87.3, 874A, 874B	○
Sperry Vickers M-2950-S Mobil Hydraulics, I-286-S Industrial Hydraulics	○
Steiger Hyd-Trans SEMS 17001	○
Valmet, Valtractores, Versatile Gear and HydrTrans Fluid, Yanmar, New Idea Power Units, Leyland, Belarus & Fiat	○
Versatile ESN-M2C134D (FNHA-2-C-201.00)	○
Versatile Gear and Hyd-Trans	○
Vickers 35VQ25	○
Vickers/Eaton I-286-S, M-2950-S	○
Volvo WB101	○
ZF TE-ML-03E Torque Converter Transmission	○
ZF TE-ML-05F Off-Road Axles, exception of hypoid gears	○

