



Tractor Hydraulic Fluid

Eco Ultra® Tractor Hydraulic Fluid may be used in hydraulic systems alone, or in combination hydraulic-transmission systems. It is recommended for most hydraulic fluid and transmission oil applications for tractors and implements.

Eco Ultra Tractor Hydraulic Fluid is specially formulated with highly re-refined Group II base oils, to be oxidation and rust resistant. Gears and bearings are protected, even in extreme applications. Its multi-viscosity ensures superior pumpability at low start-up temperatures and provides excellent service at high operating temperatures.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>TEST SPECIFICATIONS</u>
Viscosity @ -20°C, cP	D-2602	5500
Viscosity @ 40°C, cSt	D-445	57.2
Viscosity @ 100°C, cSt	D-445	9.2
Viscosity Index	D-2270	143
Flash Point, COC, °C (°F)	D-92	232 (450)
Pour Point, °C (°F)	D-97	-40 (-40)
Color	D-1500	3.0
Gravity, °API	D-4052	28.4
Foaming Test	D-892	Pass

Suitable for use when the following specifications are referenced or called for:

J.I. Case – MS-1209, MS-1207 (Hy-Trans Plus*), MS-1206, MS-1210 (TCH), MS-1205, MS-1204, MS-1230; JIC-185, JIC-145, JIC-144, JIC-143, MAT 3525, MAT 3505

Meets or exceeds the following test requirements:

- John Deere – J20C, J21A, J14C, J14B (303 Fluid)
- Ford – ESN-M2C134-D&C, -M2C86-B, -M2C134-B, -M2C53-A, -M2C48-B, -M2C41-B; FNHA-2-C-201.00
- Massey-Ferguson – M-1141 (Permatran III), M-1129A (Permatran), M-1110, M-1127A/B, M-1135, M-1143
- International Harvester – MS-1207 (Hy-Trans Plus)*, B-6 (Hy-Trans)*, B-5 (*except BT-7 Water Tolerance Test)
- AGCO/Duetz-Allis/Allis Chalmers – 25743 (Power Fluid 821), 257541, 246634, 272843
- Versatile – Gear and Hydraulic Transmission Fluid, ESN-M2C134-D; FNHA-2-C-201.00
- Clark Lift Truck Trans Fluid TA 12, TA 18, HR 500, HR 600
- Stieger – SEMS 17001 (Hydraulic Transmission Fluid)
- Caterpillar – TO-2
- Allison C4
- Sundstrand – Hydrostatic Transmission Fluid
- ABEX/Denison – HF-0, HF-1, HF-2 All pumps
- Hesston Fiat – Oilofiat Tutela Mulfi-F
- Dresser Construction – Trans/Hydra Fluid
- Kubota – UDT
- White Farm – Q-1826, Q-1766B (HTF)
- Oliver – Type 55, Q-1802
- Duetz – Hydraulic Transmission Fluid
- Sperry Vickers – 1-286-S, M-2950-S
- Plessey-Sunstrand – Hydraulic Fluid
- Landini – Tractor II Hydra Fluid

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