



LUBRICANTS

STERN Premium Tractor Hydraulic Fluid (UTF) P-Series

A high quality, specially designed lubricant containing anti-rust, anti-foam and oxidation inhibitors; plus other additives necessary for the wide range of applications recommended by various tractor manufacturers. The product is an "all-seasonal" type of oil that resists thickening in cold weather and thinning in the heat of summer. It is compounded with detergents to keep transmissions clean and maintain hydraulic control circuits in perfect working condition; and provides excellent protection against seal and pump deterioration. Operators, especially farmers, will appreciate the multi-purpose application of Premium Tractor Hydraulic Fluid for transmissions, final drives, and hydraulic systems of tractors thereby eliminating the requirement to stock a variety of oil products.

APPLICATIONS

Formulated and recommended for multipurpose use in transmissions, differentials, hydraulic and power steering units in many different makes of tractors and farm equipment. Premium Tractor Hydraulic Fluid can be used for those hydraulic, wet brake, and transmission applications where the following OEM fluids are recommended:

AGCO: (Deutz-Allis) - PF-821XL, AC-257541AC-272843, (Power Fl. 821) Allison: C-3, C-4 Case-IH: Hy-Trans, Hy-Trans Plus, Hy Trans Ultra MAT-3505, MS-1210, MS-1207/1209, JIC-144/145 Caterpillar TO-2* & MTO John Deere J20C, J21A, J14B/C ABEX/Dennison HF-0, HF-1, HF-2 (Pumps Only) Ford: ESN-M2C41-B, M2C134-D/FNHA-2-C-201.00. Hesston/Fiat: AF-87, OT Multi-F Volvo WB-101/BM ZF TE-ML-03E	International Harvester: B6 Kubota: UDT Fluid, UDT Super *** Massey Ferguson M-1141(Permatron III) M-1143, M-1145 Minneapolis-Moline: Q-1766, Q-1766B Steiger SEMS 17001** Sundstrand HMS 103 White Equip. Q-1722 White Q 1826 & Type 55 (See AGCO) Renk Doromat: 874A/B Versatile (now New Holland) 23M,24M Vickers M-2950-S, I-286-S
* Premium Tractor Hydraulic Fluid is not recommended for Cat T0-4 service. Use Drive Train TC of the appropriate viscosity. ** Hydraulic Trans Fluid: Gear, Hydraulic and Wet Brake Oil. *** Farm tractor applications only; not for extreme temperatures or severe operations.	

TYPICAL PROPERTIES

<i>Premium Tractor Hydraulic Fluid</i>	<i>10W-20</i>
<i>Viscosity (cSt) at 40°C</i>	55
<i>Viscosity (cSt) at 100°C</i>	9.2
<i>Viscosity, SUS at 100°F</i>	283
<i>Viscosity, SUS at 210 °F/cP</i>	57
<i>Viscosity Index</i>	140(Minimum)
<i>Flash Point, °C/(°F) (min)</i>	200(392)
<i>Pour Point, °C/(°F)</i>	-40(-40)
<i>Gravity, API @ 60°F</i>	28.2
<i>Density, lbs/gallon</i>	7.38

