Product Data Sheet



AGRIPRO | Universal Tractor Hydraulic Fluid

Product Description

AGRIPRO Universal Tractor Hydraulic Fluid (UTHF) is an all season hydraulic and transmission fluid designed to meet the special lube requirements of most tractors and implements. It is formulated to provide extreme pressure (EP) protection, resistance to oxidation and corrosion, and moisture dispersion.

AGRIPRO UTHF is a high quality, multifunctional tractor hydraulic fluid, specially formulated for use in transmissions, final drives, wet brakes, and hydraulic systems of tractors and other equipment employing a common fluid reservoir.

Features

- ✓ Excellent anti-wear capabilities
- ✓ EP & Load carrying capabilities
- ✓ Enhanced yellow metal protection
- ✓ Exceptional low temperature properties
- ✓ Oxidation and thermal stability
- ✓ Friction durability
- ✓ Improved shear stability resulting on extended drain intervals

Industry and OEM Applications ¹

- ♦ J20C
- ♦ Ford M2C86B, M2C86C, M2C134D
- ♦ J.J Case/Case Int. MS-1204, 6, 7, 9
- ♦ CNH MAT 3525, 3526

- ♦ Volvo WB 101 (VCE 97303)
- ♦ API GL-4²
- ♦ Kubota Super UDT, UDT2
- Massey Ferguson: M1135, M1143, M1145

AGRIPRO UTHF is suitable for hydraulic use where: Sperry Vickers/Eaton (m2950S), 1-286-S; JCMAS HK P-041, P-042; Sauer Sunstrand/Danfoss (Hydrostatic Trans Fluid) are required. It is also recommended for wet brakes.

AGRIPRO UTHF is especially formulated to meet or exceed the performance and protection requirements of older tractors and other farm equipment used in North America such as:

AGCO: 821XL, Allison ³: C2, C3, C4, Caterpillar: TO-2, CNH MAT: 3505, 3510, Deutz-Allis Power Fluid: 821XL, 25741, 25743, 246634, 272843, Dresser, Fiat Heston: AF-87, Ford: ESN-M2C-86 A-C, FNHA-2-C-200, FNHA-2-C-201, ESN-M2C134A-D (NH-410B), ENS-M2C-77A, 78A, 79A, New Holland M4864A & B, ESN-M2C-41, 41A&B, 743, ESN-M2C-48 B&C, ESNM2C53 A&B, ESN-M2C-14A, ESN-M2C-143, ESN-M2C-92A, ESN-M2C-159 A-C, Industry of Machiner and Tractors (IMT), International Harvester: Hy-Tran B-6, J.I. Case: Case-O-Matic Type A, MS-143, 144, 145 International

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.



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Famall (TCH Fluid), MS-185 (TFD Fluid), MS1204-1205 (Powergard PFT), MS1206 (Powergard PFT), MS1207, MS1207, MS1209 (HyTran Ultra or MulitTran), MS1210, MS-1216, MS-1230 (Poclain Equipment0, MS-1317, John Deere: J14A-C, J20A, J20B, J21A, JTD 303, Kioti: Tractor, Komatsu-Dresser: B06.0002, Kubota: UDT, Landini: Tractor, Leyland for UTTO only: Tractor, Massey Ferguson: 1103A&B, M1110, 1127, 1127A&B, M1129, M1129A (Permatran), M1135 (Permatran III), M1138, M1141, M1143, M1139 (STOU), M1144 (STOU), Parker: (Dension UTTO) HF-1, HF-2, Quatrol (THF Brand), Renk-Dormat: 87.3 & 874A/B, Steiger: HTF (SEMS 17001), Valmet: Tractor, Valtractores, Versatile Gear and HydraTrans Fluid, Vickers: 35VQ25 (pump test), White/Minneapolis-Moline/Oliver/New Idea: 55, 5J, Q-1705, Q1722, Q1766, Q1766B, Q1802, Q1826, Yanmar: Tractor, 23 & 24M

Technical Data

Product Number	07-120700	
SDS Number	S059	
Viscosity @ 100°C, cSt	D7279	9.704
Viscosity @ 40°C, cSt	D7279	62.62
Viscosity Index	D2270	138
Specific Gravity at 60°F	D4052	0.8665
Pour Point, °C	D5950	-45
Brookfield @ -35°C, cP	D2983	38,250
Color ASTM	D1500	L3.0

- 1) Consult your owner's manual regarding its suitability for use in equipment from other OEMs. This fluid performs in most equipment without concern for fluid-related harm. Additive producer applied engineering judgement to our data set and are confident that their additive can meet the performance requirements of the OEMs we have listed.
- 2) API GL-4 is an automotive gear lubricant specification, and this product is not recommended for use in hypoid applications.
- 3) Allison no longer recommends Tractor Hydraulic Fluids in their transmissions.
- 4) Will not satisfy the Denison demulsibility requirements.

The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.

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