



PRODUCT DATA SHEET

AGRIPRO™ UNIVERSAL TRACTOR HYDRAULIC FLUID

PREMIUM TRANSMISSION, HYDRAULIC WET BRAKE FOR TRACTORS (UTHF)

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.

INDUSTRY AND OEM APPLICATIONS ¹:

- ◆ AGCO-Allis:
 - M-1145 (current) and M-1127A, M-1127B
- ◆ Allison ²
 - C-2, C-3 and C-4
- ◆ Volvo, VME, VCE
 - WB-101
- ◆ API GL-4 ³
- ◆ J-20C (current) and J-20A (obsolete)

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

AGCO-Allis: Power Fluid⁴ 821XL™ (current), Power Fluid 821™, 272843, 257541, 246634, M-1110, M-1135 (current Worldwide), M-1141 (current EP THF), M-1143, Q-1826 (current), Q-1766, Q-1772, Q1766B, Q-1705, Q-1802, Type 55; **Caterpillar:** TO-2; **Denison**⁵: HF-0 (current), HF-1, HF-2; **Hesston-Fiat (tractors only):** AF-87, Multi-F, Multi-G (current); **John Deere**[®]: JDM J14B, J14C, JDM J21A, JDT 303, Quatrol™; **Komatsu Dresser:** B-06-0001, B-06-0002; **Kubota:** UDT (current); **Renk Doromat:** 873; **Case International:** MS-1206, MS-1207 and MS-1209, mat 3505 (current), MS-1210, JIC 145, JIC 143 / 144, MS-1204/ JIC 185, B-5, B-6 (International Harvester), SEMS 17001 (Steiger); **New Holland (Fiat):** MAT 3525 (current), FNHA-2-C-201, FNHA-2-C-200A, FNHA-2-C-200, ESN-M2C134-A, B, C, ESN-M2C 134-D, ESN-M2C86-B and ESN-M2C86-C, ESN-M2C53-A and ESN-M2C53-B, ESN-M2C48-A and ESN-M2C48-B, ESN-M2C43, ESN-M2C41-B, ESN-M2C92-A; **Vickers:** 35VQ25 and M-2952-S, I-286-S, M-2950-S; Specifications 23M or 24M (Versatile).

D0590416

5009 WEST 81ST STREET | INDIANAPOLIS | INDIANA | 46268 | 800-829-8899 | FAX 317-875-0889

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 that 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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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

TECHNICAL DATA

(typical values)

	Typical	
Product Number	07-120700	
SDS Number	S059.1	
Viscosity @ 100°C, cSt	D445	9.18
Viscosity @ 40°C, cSt	D445	56.93
Viscosity Index	D2270	142
API Gravity at 60°F	Calc.	30.0
Pour Point, °C	D5950	-48
Brookfield @ -35°C, cP	D2983	43,650
Color ASTM	D1500	L3.0

- 1) *These are additive approvals for "Service Fill" applications. 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) *Allison no longer recommends Tractor Hydraulic Fluids in their transmissions*
- 3) *API GL-4 is an automotive gear lubricant specification and this product is not recommended for use in hypoid applications*
- 4) *Powerfluid™ 821XL and 821 are finished fluids*
- 5) *Will not satisfy the Denison demulsibility requirements*
- 6) *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*

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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