



Allied Universal Hydraulic Transmission Fluid

Specially formulated for today's more sophisticated and demanding tractor hydraulic systems, which are designed to do more work while minimizing operator fatigue.

Allied Universal Hydraulic Transmission Fluid

is formulated with 100% virgin high quality Group II hydrocracked (HC), high viscosity index paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits, high dielectric strength and outstanding low and high temperature properties.

It also contains a technologically advanced, rigorously tested, and field proven additive system. Its optimally balanced frictional characteristics ensure precise clutch and wet brake operation with superior chatter suppression, and it provides exceptional protection against rust and corrosion.

All Allied products are formulated to meet, or exceed, all relevant industry standards. The chart below highlights the key protection and performance features and benefits provided by **Allied Universal Hydraulic Transmission Fluid**.

FEATURES

Multi viscosity power performance

Utilizes 100% virgin API Group II hydrocracked (HC), paraffinic base stocks. These water white, pure base stocks have excellent demulsibility to prevent rust and corrosion, superior thermal and oxidative stability to prevent formation of harmful deposits, high dielectric strength and outstanding low and high temperature properties.

Utilizes a technologically advanced, tractor transmission hydraulic additive system

BENEFITS

- Superior thermal and oxidative stability prevents deposit formation and fluid thickening
- Wider operating range, high and low temperature properties maintains proper oil flow and viscosity for outstanding wear protection under all operating conditions
- Optimum frictional characteristics for precise clutch and wet brake operation and superior chatter suppression
- Exceptional anti-wear properties ensure long equipment life
- Outstanding protection against rust and corrosion



ALLIED
OIL & TIRE COMPANY

To find out more about our products and services, contact us at: (402) 344-4343 or visit www.alliedoil.com



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Typical Properties:

PROPERTY	METHOD	Universal Hyd Fluid
Gravity, °API	ASTM D287	29.15
Specific Gravity @ 60°F (15.6°C)	ASTM D4052	0.8808
Viscosity @ 40°C cSt	ASTM D445	63.53
Viscosity @ 100°C cSt	ASTM D445	9.76
Viscosity Index	ASTM D2270	136
Pour Point °C (°F)	ASTM D5950	-42°C (-44°F)
Brookfield Viscosity at -35°C, cP	ASTM D2983	41,100
Color	ASTM D 1500	2
Zinc, wt. %	ASTM D 5185	0.149
Phosphorus, wt. %	ASTM D 5185	0.12
Calcium, wt. %	ASTM D 5185	0.36
Sulfur, wt. %	ASTM D 4951	0.288
Boron, wt. %	ASTM D 5185	0.01
Sulfated Ash, wt. %	ASTM D 874	1.41

Suitable for use in the following applications:

Massey Ferguson M-1110, M-1127, M-1127A, M-1127B
 Massey Ferguson M-1129, M-1129A, M-1135, M-1141
 AGCO 821XL
 Allison C-2
 Allis-Chalmers Power Fluid 821
 Allis-Chalmers 626371
 ABEX/Denison HF-0, HF-1, HF-2
 Deutz-Allis Power Fluid 821

Case JIC 144, 145
 Case Hy-Tran Ultra (MS-1209)
 Case TCH Fluid (MS-1210)
 Case IH Hy-Tran Plus (MS-1207)
 MS-1230 (Poclain Equipment) Hydraulic Fluid for High Pressure Systems
 International Harvester Hy-Tran B-6
 Allison C-2
 John Deere Hy-Gard J20C/J20A
 John Deere J21A

John Deere 303 Fluid
 Ford New Holland M2C41A, M2C41B, M2C48B, M2C53A, M2C86A, M2C86B,
 Hesston-Fiat AF-87, Oilofiat Tutela Multi-F
 Grove Manufacturing Hydraulic Fluid
 Komatsu/Dresser
 Kubota UDT Fluid
 Landini
 Steiger Hyd-Trans SEMS 17001

ALWAYS CONSULT OWNERS MANUAL FOR CORRECT TRANSMISSION FLUID REQUIREMENTS

Due to our goal of continuous improvement and commitment to keep pace with changing requirements, the information contained in this product sheet is subject to formulation changes without notification. Check with your Allied sales representative to make sure you have the most up-to-date product sheet. The version to reference is located in the right hand corner of this product sheet.

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