

**MYSTIK® JT-5® UNIVERSAL
TRANS-HYDRAULIC FLUID**



Date 01/10

DESCRIPTION:

Mystik JT-5 Universal Trans-Hydraulic Fluid provides excellent performance in modern agricultural equipment. It offers outstanding gear wear protection, brake chatter control and oxidation resistance. Particularly well suited for hard working applications where an added level of protection is desired. Excellent filterability characteristics along with rust and corrosion inhibitors, water tolerance and wide temperature range performance.

FEATURES:

- Exceeds the requirements of John Deere Specification J20C
- Meets the performance requirements for Sundstrand Hydrostatic Transmission Fluid (HTF)
- Meets the pump performance requirements of Denison HF-O, HF-1, and HF-2
- Contains special “friction modifiers” for superior brake chatter control
- Formulated to resist leakage
- Formulated with advanced detergent/dispersant, antiwear, antioxidant, antirust, and antifoam additives
- Has proven field performance
- Offers performance in industrial and construction equipment calling for Allison C-3, or Caterpillar TO-2

TYPICAL PROPERTIES:

MYSTIK® JT-5® UNIVERSAL TRANS-HYDRAULIC FLUID

Material Code	663509002
API Gravity, ASTM D 4052, °API	29.7
Density, lb/gal	7.3
Specific Gravity	0.88
Viscosities:	
at -35°C, cP	48,200
at 40°C, cSt	60.3
at 100°C, cSt	9.3
Viscosity Index	130
Flash Point, COC, ASTM D 92, °F (°C)	457 (236)
Pour Point, ASTM D 97, °F (°C)	-40 (-40)
Falex, ASTM D 3233-A, lbs	1,350
4-Ball EP Wear, ASTM D 4172, mm	0.38
Color	Light Amber

(Continued)

**M Y S T I K[®] J T - 5[®] U N I V E R S A L
T R A N S - H Y D R A U L I C F L U I D**

Date 01/10 - (Continued)

Recommended for most tractor hydraulic/transmission type applications, including the following leading active specifications:

John Deere J-20C

Case New Holland: MAT 3526, 3525 & 3505*; ESN M2C86B

CNH covers IH, Ford, Fendt, Fiat, Steiger, Steyr, Versatile

AGCO: Massey Ferguson M1145, White Q-1826

AGCO covers Allis Chalmers, Deutz, MM, Valmet

Volvo VCE 1273.03, WB101

Eaton Vickers (Brochure 694 ATS-373 w/35VQ25)

Kubota Super UDT; UDT

ZF TE-ML-05E, -05, 03E

Sauer Sundstrand

Komatsu

JCMAS HK P042, P041

Parker/Denison UTTO, HF-0, HF-1, HF-2

API GL-4

* Mystik JT-5 exceeds performance requirements but contains Zinc

NOTES:

(1) Meets the performance requirements of Allison C-4 as specified by John Deere.

(2) The trademarks listed belong to the indicated companies.