



76 Hydraulic/Tractor Fluid

76 Lubricants Hydraulic/Tractor Fluid is a multifunctional fluid specially formulated for use in farm tractors and off-highway equipment requiring one lubricant for the transmission, final drive, wet brakes and hydraulic systems. It meets the performance requirements of all major brands of farm tractors and other farm equipment that utilize a common fluid reservoir. It has excellent oxidation resistance, provides excellent wear protection, protects against rust and corrosion, and has good foam resistance. Carefully balanced frictional properties ensure proper operation of wet brakes and clutches.

Applications

Hydraulic/Tractor Fluid is recommended for use where the equipment manufacturer specifies:

- AGCO (Deutz-Allis) Power Fluid 821XL
- AGCO (White Farm) Q-1826, Q-1802 (Type 55 Fluid), Q-1766B
- J.I. Case MS-1207, MS-1206
- Caterpillar TO-2 (obsolete)
- CNH MAT3525 (134-D Fluid)
- Denison Hydraulics HF-0, HF-1, HF-2
- John Deere J20C, J14C (Type 303 Fluid)
- Ford M2C134-D, M2C86-B, M2C41-B
- Ford-New Holland FNHA-2-C-201.00
- Kubota UDT Fluid
- Landini Tractor II Hydraulic Fluid
- Massey-Ferguson M-1141, M-1135, M-1129A
- Steiger SEMS 17001
- Sundstrand Hydrostatic Transmission Fluid
- Vickers (Eaton) M-2950-S, I-286-S
- Volvo WB 101/VCE 1273.03
- ZF TE-ML 05F, 06D, 06E, 06K

**Multipurpose
Hydraulic/
Transmission Fluid
For Farm Tractors**

**Customer Service
Number:
1-888-766-7676**

**Technical Hot Line:
1-800-435-7761**

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Features/Benefits

- Excellent oxidation resistance and thermal stability
- Excellent wear protection for clutches, gears and hydraulic pumps
- Prevents brake chatter and grabbing
- Protects against rust and corrosion
- Excellent seal compatibility
- Good foam resistance
- Suitable for year-round use in most climates

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Typical Properties

Density, g/cm ³ @ 15.6°C (60°F)	0.868
Color, ASTM D1500	3.0
Flash Point (COC), °C (°F)	210 (410)
Pour Point, °C (°F)	-43 (-45)
Viscosity,	
cP @ -20°C (Brookfield)	2,800
cP @ -35°C (Brookfield)	26,700
cSt @ 40°C	61.0
cSt @ 100°C	9.3
SUS @ 100°F	313
SUS @ 210°F	57.6
Viscosity Index	146
Ash, Sulfated, ASTM D874, wt %	1.41
Total Base Number, ASTM D2896	9.6
Zinc, wt %	0.149

Health and Safety Information

For recommendations on safe handling and use of this product, please refer to the Material Safety Data Sheet via <http://w3.conocophillips.com/NetMSDS>.

Due to continual product research and development, the information contained herein is subject to change without notification.

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