



Firebird Tractor Hydraulic Fluid

76® Firebird Tractor Hydraulic Fluid is an environmentally responsible tractor transmission fluid formulated with greater than 50% high-quality, re-refined base stocks. It has been specially developed to lessen the environmental impact of disposal of used oil. This multifunctional fluid is designed for use in farm tractors and other 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.

Firebird Tractor Hydraulic Fluid is formulated to provide excellent oxidation resistance, excellent wear protection, protection against rust and corrosion, and resistance to foaming. It has carefully balanced frictional properties to ensure proper operation of wet brakes and transmission clutches.

Applications

Firebird Tractor Hydraulic 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
- 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

**Tractor Hydraulic/
Transmission Fluid
Formulated With
Re-refined Base
Stocks**

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

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

**E-mail Address:
*76lubricants@
conocophillips.com***

www.76Lubricants.com

600 N. Dairy Ashford • 2W9000 • Houston, TX 77079



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
- Lessens the environmental impact of disposal of used oils

Firebird Tractor Hydraulic Fluid

Typical Properties

| | |
|-------------------------------------|-----------|
| Specific Gravity @ 60°F | 0.876 |
| Density, lbs/gal @ 60°F | 7.31 |
| Color, ASTM D1500 | 2.5 |
| Flash Point (COC), °C (°F) | 210 (410) |
| Pour Point, °C (°F) | -43 (-45) |
| Viscosity, Brookfield | |
| cP @ -20°C | 2,800 |
| cP @ -35°C | 27,000 |
| Viscosity, Kinematic | |
| cSt @ 40°C | 61.0 |
| cSt @ 100°C | 9.4 |
| Viscosity Index | 146 |
| Sulfated Ash, ASTM D874, wt % | 1.41 |
| Total Base Number (TBN), ASTM D2896 | 9.6 |
| Zinc, wt % | 0.149 |
| Base Oil, Re-refined Content, % | >50 |

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>.

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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