

Product Data Sheet

Mobil Agri Fluid 424 High Performance, Multipurpose Tractor Power Transmission Fluid

Product Description and Application

Mobil Agri Fluid 424 is a high performance premium quality lubricant intended for use as a multipurpose tractor transmission and hydraulic fluid. It is formulated from high quality mineral oils and an advanced additive system to achieve outstanding improvements in wet brake and power take off (PTO) chatter control as well as enhanced viscosity retention (shear stability) in field service. It has improved extreme pressure properties which provide superior protection against wear under the most severe operating conditions. Resistance to oxidation and thermal degradation is outstanding and ensures protection against sludge and varnish deposits. Mobil Agri Fluid 424 resists foaming and provides excellent protection against rust and corrosion. Its low temperature fluidity ensure effective lubrication and hydraulic performance in cold weather conditions.

Mobil Agri Fluid 424 is recommended for topping up and refill of transmissions, differentials, final drives, hydraulics and power steering systems, as well as wet brakes, PTOs and hydrostatic drives in farm, contractor and industrial tractors. It also performs well in 4WD manual transmissions.

Mobil Agri Fluid 424 may be used as a replacement for engine oils up to SAE 10W-30 in hydraulic and transmission systems, but not in engine crankcases. It is suitable as a Type A (Suffix A), Dexron and Type F fluid for tractor but not passenger car automatic transmissions. It may also be used as an SAE 80W gear lubricant in all gear applications except hypoid gears.

Specifications

Mobil Agri Fluid 424 meets or surpasses, the following specifications:

- API GL-4 Gear Lubricant
- John Deere J20C
- Ford's Universal Tractor Transmission Oil (UTTO), application (M2C134D)
- Massey Ferguson CMS 1135, CMS 1141, CMS 1143 (Approval No. M1143 -1/D/011)
- Volvo VME WB 101
- White New Idea Q-1802, Q-1826
- Case International J/C 145/MS 1210, J/C 185/MS 1204-7, B6
- Deutz-Allis 821XL
- Komatsu Dresser B-06-0001, B-06-0002
- Caterpillar TO-2 Powershift

Mobil Agri Fluid 424 exceeds the requirements of the following hydraulic pump specifications:

- Sauer Sundstrand
- Vickers 35VQ2S
- Denison HF-0, HF-2

Benefits

Mobil Agri Fluid 424 offers the following benefits:

- Minimises squawk and chatter in wet brake systems and PTOs
- Reduces wear of gears, pumps and hydraulic valves
- Provides efficient engagement of power take off clutches, thereby minimizing wear
- Long service life and freedom from sludges and deposits in severe applications
- Excellent protection against rust and corrosion
- Outstanding low temperature performance, providing correct operation of hydraulic systems in cold weather
- Good filterability
- Reduced maintenance and greatly extended equipment life
- Reduced oil inventories and simplified lubricant selection

Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.; Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

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Typical Characteristics

	Test Method	Mobil Agri Fluid 424
SAE Grade		10W-30
Viscosity, cSt at 40°C	ASTM D445	59
Viscosity, cSt at 100°C	ASTM D445	9.6
Viscosity, Brookfield cP at -18°C	ASTM D2983	3470
Viscosity Index	ASTM D2270	149
Flash Point, °C	ASTM D92	228
Pour Point, °C	ASTM D97	-39

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

Mobil Oil Company Limited
Acting as Agent for Mobil Lubricants UK Limited
ExxonMobil House, Ermyrn Way
Leatherhead, Surrey, KT22 8UX
Telephone: 01372 22 2000

