

# Mobilfluid 424

## High Performance, Multipurpose Tractor Power Transmission Fluid

The Mobil logo consists of the word "Mobil" in a blue, sans-serif font. To the right of the text is a red, curved shape that resembles a stylized flame or a drop, which is part of the Mobil brand identity.

### Product Description

**Mobilfluid 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 a "next-generation" 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. It resists foaming and provides excellent protection against rust and corrosion. Its low-temperature fluidity ensures effective lubrication and hydraulic performance in cold weather conditions.

### Specifications

Recommended for use in applications requiring API GL-4 Gear Lubricant; John Deere J20C; Ford New Holland FNHA-2- C -201.00 KUBOTA UDT; Allison C-4; Volvo BM and WB-101, ZF TE-ML-03E; Caterpillar TO-2; VICKERS 35VQ25; and suitable for JICASE MS 1204/MS 1205/MS 1206/ MS 1207/MS1209; Denison HF-0; HF-1; HF-2; MASSEY FERGUSSON M1135; M1141.

### Benefits/Advantages

- Minimizes 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 fleet lubrication.

### Application

**Mobilfluid 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. It may be used as a replacement for engine oils up to SAE 10W-30 in hydraulic 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. The fluid may be used as a SAE 80W gear lubricant in all gear applications except hypoid gears.



## Typical Properties

### Mobilfluid 424

SAE Grade	10W-30
Viscosity	
cSt at 40°C	55
cSt at 100°C	10.00
CCS Viscosity	
cP at -20°C	5300
Viscosity Brookfield	
cP at -20°C	3200
cP at -35°C	18900
Viscosity Index	137
Flash Point, °C	198 min
Pour Point, °C	-36

## Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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