



Mobilfluid™ 426

Mobil Commercial Vehicle Lube, France

Extra High Performance Multipurpose Tractor Fluid

Product Description

Mobilfluid 426 is an extra high performance multipurpose tractor lubricant engineered to meet or exceed transmission and hydraulic fluid requirements. The advanced technology in Mobilfluid 426 is designed to optimise the performance of agricultural and commercial tractors operating in a wide range of environments and conditions. This next generation product combines select base oils and an advanced additive package to deliver the varied lubricant performance properties required by the drive trains of agricultural and construction equipment proven in severe duty applications. It is particularly well suited for reducing wet brake and Power Take-Off (PTO) chatter.

Features and Benefits

Next generation technology has vastly improved the performance capabilities of heavy-duty equipment in terms of load, speed, control, and reliability through innovative powertrain designs. These designs have changed and increased the requirements of powertrain fluids to deliver higher levels of performance and productivity while reducing operating costs. Friction control, wear protection, thermal stability, shear stability, rust and corrosion protection, and pumpability are features that must be optimally balanced to provide extended clutch life, maximum drawbar loading, and maintain operations on uneven terrain over a wide range of ambient temperatures. Mobilfluid 426 delivers exceptional performance in today's power train transmissions, drive axles, clutches, PTOs and hydraulic systems. The key benefits include:

| Features | Advantages and Potential Benefits |
|--|--|
| Excellent frictional properties | Optimal clutch and PTO performance Excellent wet brake and PTO chatter control |
| Compatible with clutch materials and elastomers | Long clutch life and reduced leakage |
| High viscosity index and improved shear stability | Consistent operating response |
| Excellent protection against rust, corrosion, and yellow metal etching | Protects equipment in wet or humid environments and prevents premature wear |
| Excellent low temperature properties | Responsive operation and effective lubrication in cold weather applications |
| Strong anti-wear and extreme pressure properties | Reduces wear, extends equipment life, and reduces maintenance costs |
| Good thermal and oxidation stability | Reduces deposits, extends seal life, and increases service life of equipment and lubricant |
| Multipurpose capability | Simplifies inventory and reduces misapplication problems |
| Good filterability | Keeps systems clean and operating smoothly |

Applications

Recommended by ExxonMobil for use in:

- Heavy-duty transmissions, differentials, final drives, hydraulic systems, power steering systems, wet brakes, PTOs and hydrostatic drives
- Recommended in off-highway industries including: agriculture, construction, and quarrying
- Recommended for top-up and refill of systems
- Do not use in passenger car automatic transmissions

- Recommended by ExxonMobil for use in applications requiring API GL-4 grade lubricants in all gear applications except hypoid gear designs
- Potential replacement for engine oils recommended for hydraulic and transmission systems

Specifications and Approvals

This product has the following builder approvals:

VOLVO WB-101

This product is recommended by ExxonMobil for use in applications requiring:

AGCO Powerfluid 821 XL

Allison C-4

API GL-4

Caterpillar TO-2

CNH MAT 3505

CNH MAT 3525

Denison UTTO/THF

FORDNH FNHA-2-C-201.00

FORD ESN-M2C134-D

JICASE MS 1204

JOHN DEERE JDM J20D

MASSEY FERGUSON CMS M1145

MASSEY FERGUSON CMS M1143

MASSEY FERGUSON CMS M1141

MASSEY FERGUSON CMS M1135

New Holland WB NWH 410B

This product meets or exceeds the requirements of:

KUBOTA UDT

ASTM D6973 (Eaton 35VQ) high pressure vane pump test

Properties and Specifications

| Property | |
|----------|--|
|----------|--|

| Property | |
|---|-------|
| Brookfield Viscosity @ -20 C, mPa.s, ASTM D2983 | 3800 |
| Density @ 15 C, g/cm3, ASTM D4052 | 0.889 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 228 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 9.7 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 59 |
| Pour Point, °C, ASTM D97 | -36 |
| Viscosity Index, ASTM D2270 | 149 |

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.fr/fr-fr/contact-us>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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