Product Data Sheet

**Tomoil™ 10W-30**

Transmission oil

**Product description**

Tomoil™ 10W-30 emerges as a premium multifunctional fluid (UTTO) designed for year-round service in combined drive systems (transmission and hydraulic) and wet brakes fitted to agricultural tractors and off-road equipment. Formulated from quality base oils and additives, including advanced friction modifiers, it ensures smooth clutch engagement, with every element carefully orchestrated through German technology and engineering.

**Application**

**Features & Benefits**

• Exceptional thermal stability and oxidation resistance   
• High viscosity index and improved shear stability  
• Excellent anti-wear and extreme pressure capacity  
• Optimal clutch and PTO performance  
• Enhanced low temperature properties

**Typical Properties**

|  |  |  |  |
| --- | --- | --- | --- |
| **Property** | **Unit** | **Test method** | **Typical value** |
| Density at 15°C | g/cm3 | ASTM D4052 |  |
| Kinematic Viscosity at 40°C | mm2/s | ASTM D445 |  |
| Kinematic Viscosity at 100°C | mm2/s | ASTM D445 |  |
| Viscosity Index | - | ASTM D2270 |  |
| Flash Point (COC) | °C | ASTM D92 |  |
| Pour Point | °C | ASTM D97 |  |
| Brookfield viscosity at -26°C | cP | ASTM D2983 |  |

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil™ specifications, variations in these characteristics may occur.

**Performance claims**

• API GL-4  
• Allison C4  
• Caterpillar TO-2  
• John Deere JDM J20C/J20D  
• CNH MAT 3525  
• Massey Ferguson CMS M1135/M1141/M1143/M1145  
• VCE WB101  
• ZF TE-ML-03E/05F/06K/17E/21F  
• Ford M2C86-B /M2C134-D

**Health, Safety & Environment**

* **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: [www.tomoil.de](http://www.tomoil.de)

* **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

**Available pack sizes**

* 1 L Canister plastic
* 4 L Canister plastic
* 5 L Canister plastic
* 7 L Canister plastic
* 20 L Canister plastic
* 30 L Canister plastic
* 200 L Drum sheet metal
* 1000 L Container

**Storage**

* We recommend to store all packages under cover.
* Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
* Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

**Notes**

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