

MOL Farm JD

tractor transmission and hydraulic oil



MOL Farm JD is a universal tractor oil (UTTO), produced from mineral base oils having excellent cold flow properties, using a complex additive package to meet the demands of the high loads that occur in agricultural machines.

Application



Torque converters, capable of shifting gears under load (John Deere Direct Drive, Powershift), and drive elements of agricultural and construction machines

Gear drives with wet brake

Oil immersed clutches

Features and benefits

Excellent wear protection

Optimal friction characteristics

Excellent corrosion protection

Excellent shear stability

Good thermal and oxidation stability

Improved cold flow properties

Long gear lifetime, giving reliable operation

Wet breaks and clutches operate silently and judder-free

Long-term protection against surface damage, even in the presence of moisture

Preserves viscosity properties during the entire oil change period

No deposit or sludge formation

Reliable operation even at low temperatures

Specifications and approvals

Viscosity grade: SAE 80W
API GL-4
Ford New Holland ESN-M2C 86-B
Volvo WB101
John Deere JDM J20C
Massey-Ferguson M1141
Massey-Ferguson M1129A
Massey-Ferguson M1127B
JI Case MS 1204
White-Farm Q-1826
Deutz-Allis PF821
Eaton (Vickers) M-2950-S
Eaton (Vickers) I-280-S

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Properties

Properties	Typical values
Appearance	green, clear
Density at 15°C [g/cm ³]	0,878
Kinematic viscosity at 40°C [mm ² /s]	58,9
Kinematic viscosity at 100 °C [mm ² /s]	9,6
Viscosity index	146
Pour point [°C]	-39
Flash point (Cleveland) [°C]	220

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Gear oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C