

## UTTO 40

### Universal Tractor Transmission Oil (UTTO)

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Multi-purpose and multi-use fluid as power transmission oil and hydraulic oil in gear units and hydraulic systems for tractors, agricultural equipment and working equipment.

Especially suitable for wet brakes.

The product ensures optimal machine performance and protection of components, even under high mechanical and thermal loads.

#### Properties

- Low-viscosity power transmission and hydraulic oil for agricultural and construction equipment.
- Special friction properties prevent stick slip and reduce the rattling of wet brakes.
- Low viscosity and favorable viscosity-temperature maintenance ensure good fluidity at very low temperatures, facilitate cold starts and ensure quick response of the hydraulic systems at low temperatures.
- Effective rust and corrosion protection even in damp environments.
- Strong wear protection extends the operational life of the components.
- Good filterability for clean systems.
- Resistance to foaming, good deaerating ability and high viscosity stability.

#### Application

Special oil for tractors and agricultural equipment.

For gear units, steering boosters, compensating gears, hydraulic systems, hydrostatic drives, wet brakes.

This product is a deep viscous UTTO and is not therefore designed for all machines.

Not suitable for hypoid gear units.

The manufacturer's instructions should be observed during use.

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#### Property Package

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Gear oil:	API GL-4, SAE 75W MIL-L-2105
Hydraulic oil:	HVLP ISO VG 32-46
Manufacturer:	JOHN DEERE J20 D CNH MAT 3505 I H B - 6 CASE MS 1207 / 1210 ZF TE-ML 03F (Einsatz unter - 10°C)

**UTTO 40****Typical Properties****Control Method**

Density at 15°C	0,877 g/cm <sup>3</sup>	ASTM D 1298
Viscosity at 40°C	41 mm <sup>2</sup> /s	ASTM D 445
Viscosity at 100°C	7.6 mm <sup>2</sup> /s	ASTM D 445
Viscosity index	156	ASTM D 2270
Brookfield viscosity at -20°C	max. 1500 cP	ASTM D 2983
Flashpoint C.O.C.	210 °C	ASTM D 92
Pour point	-46 °C	ASTM D 97

**Notes**

ADR / SDR : No dangerous cargo

VeVA-Code : 13 02 08