

UTTO 102

Synthetic Universal Tractor Transmission Oil (UTTO)

High-performance multi-purpose fluid under synthesis technology, for the use as power transmission oil in gear units, axles and hydraulic systems of earthmoving machines, tractors and agricultural equipment.

Especially suitable for wet brakes.

Properties

- Low-viscosity power transmission and hydraulic oil for construction and agricultural equipment.
- Low viscosity and optimal viscosity-temperature maintenance facilitate the cold start and ensure excellent flow and lubrication properties even at very low temperatures.
- Prevent stick slip, rattling of wet brakes and reduce the cracking of brake.
- Highly effective rust and corrosion protection even in damp environments.
- Outstanding wear protection.
- High thermal and oxidative stability.

Application

Special synthetic oil for earthmoving machines, tractors and agricultural equipment.

For gearunits, axles, final drives with and without wet brakes and for hydraulic systems.

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.

Property Package

Gear oil:	API GL-4, SAE 75W-80
Hydraulic oil:	HVLP ISO VG 32-46
Manufacturer:	VOLVO CE WB 102 JOHN DEERE J20 D CNH MAT 3505 NEW HOLLAND NH 410C CASE MS 1207 / 1209 / 1210 MASSEY FERGUSON CMS 1141 ALLISON C-4

UTTO 102**Typical Properties****Control Method**

Density at 15°C	0,860 g/cm ³	ASTM D 1298
Viscosity at 40°C	44 mm ² /s	ASTM D 445
Viscosity at 100°C	7.8 mm ² /s	ASTM D 445
Viscosity index	150	ASTM D 2270
Flashpoint C.O.C.	200 °C	ASTM D 92
Pour point	-46 °C	ASTM D 97

Notes

ADR / SDR : No dangerous cargo

VeVA-Code : 13 02 08