



UTTO 60

Universal Tractor Transmission Oil (UTTO)

Multipurpose fluid for universal use as transmission and hydraulic oil in gearboxes and hydraulic systems of tractors, agricultural and construction machinery or work equipment.

Especially suitable for wet brakes.

This product ensures an optimal performance of the machines and best possible protection of all components and parts, even under high mechanical and thermal loads.

Properties and features

- Universal power transmission and hydraulic oil for use in agricultural and construction machinery.
- Special frictional properties prevent from slip-slick effect and reduce the chattering of wet brakes.
- The favourable viscosity-temperature behaviour ensures good flowability at low temperatures, providing good cold start properties and the rapid response of hydraulic systems.
- Effective rust and corrosion protection, even in humid environments.
- The highly effective protection against wear prolongs the life of the components.
- Good filterability for clean systems.
- Good air release properties and resistance to foaming
- Excellent viscosity stability.

Use

High quality UTTO oil for use as a power transmission fluid and hydraulic oil in tractors, agricultural and construction vehicles and work equipments.

Especially suitable for transmission, power steering, differentials, hydraulic systems, hydrostatic drives, wet brakes.

Not suitable for use in hypoid gears.

Observe manufacturer's specifications and instructions before use.

Specifications / Performance level

Gear Oil: API GL-4, SAE 80W, MIL-L-2105

Hydraulic Oil: HVLP ISO VG 46-68

OEM:

- JOHN DEERE J20 C
- FORD M2C 134 D, M2C 86 C
- NEW HOLLAND FNHA-2-C-201.00
- CNH MAT 3525
- NH 410B
- VOLVO WB 101
- MASSEY FERGUSON M1145, M1143, M 1141, M1129A
- WHITE FARM Q 1826
- CASE MS 1206, 1204
- KUBOTA UDT STEYR
- AGCO-DEUTZ-ALLIS Powerfluid 821 XL
- CATERPILLAR TO-2
- ALLISON C-4
- ZF TE-ML 03E, 05F, 06K, 17E, 21F



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Technical data	Unit	Method
Density at 15°C	0,885 g/cm ³	ASTM D 1298
Viscosity at 40 °C	59 mm ² /s	ASTM D 445
Viscosity at 100 °C	9.6 mm ² /s	ASTM D 445
Viscosity index	144	ASTM D 2270
Brookfield viscosity at -18°C	max. 4000 cP	ASTM D 2983
Flash point C.O.C.	220 °C	ASTM D 92
Pour point	-42 °C	ASTM D 97

Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08