



UTTO Special

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 equipment.

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:	HLP ISO VG 68
OEM:	ALLISON C-4 CATERPILLAR TO-2 CNH MAT 3505, 3525 I.I. CASE MS 1207, 1206, 1204 MASSEY FERGUSON CMS M 1145, M 1143, M 1141 NEW HOLLAND FNHA-2-C-201.00 VOLVO VCE WB 101 FORD ESN-M2C 134 D WHITE FARM Q 1826 JOHN DEERE JDM J20 C AGCO DEUTZ-ALLIS Powerfluid 821 XL ZF TE-ML 03E, 05F, 06K



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Technical data	Unit	Method
Density at 15°C	0,892 g/cm ³	ASTM D 1298
Viscosity at 40 °C	68 mm ² /s	ASTM D 445
Viscosity at 100 °C	10.0 mm ² /s	ASTM D 445
Viscosity index	130	ASTM D 2270
Brookfield viscosity at -20°C	max. 3500 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