

# EKO TRAC

## Multipurpose lubricant for agricultural machinery

### Description

EKO TRAC is a multipurpose lubricant of Universal Tractor Transmission Oil (UTTO) type for agricultural machinery. EKO TRAC meets the lubricant specifications for transmission and hydraulic systems.

### Applications

- It is suitable for use in tractors and other professional machinery used in off-road applications (agriculture, construction, quarrying).
- EKO TRAC is the right choice for professional machinery operating in various environments and conditions.
- It is used for the lubrication of transmission systems, differentials, final transmissions, hydraulic systems and wet brakes.
- It is also suitable for hydraulic systems and transmissions, where the manufacturer recommends the use of an engine oil.
- EKO TRAC can also be used in applications requiring API GL-4 or SAE 80W gear oil, with the exception of lubrication applications involving hypoid gears.

### Specifications

JOHN DEERE JDM J20C, MASSEY FERGUSON M 1143 / M 1145, FORD M2C 134D, CASE NEW HOLLAND MAT 3525, CASE MS 1204, 1206, 1207, 1209, API GL-4, VOLVO WB101, ZF TE-ML 03E / 05F, ALLISON C-4, CATERPILLAR TO-2, DENISON (pumps only) HF-0, HF-1, HF-2, VICKERS / EATON I-286-S / M-2950-S, KUBOTA UDT FLUID, STEIGER Hydr Trans Fluid, DEUTZ Hydr Trans Fluid, LANDINI.

### Advantages

- High load capacity: provides excellent wear protection.
- High oxidative and thermal stability: contribute to longer lifespan for oil and equipment.
- Effective operation in all of the systems involved (transmission, differential, final drives, wet brakes, hydraulic), ultimately simplifying lubrication.
- Effectively reduces noise in wet brakes and power transmission systems (PTO).

## Typical Characteristics

Properties	Methods	Units	EKO TRAC
SAE Viscosity Grade	-	-	10W-30
Density, 15°C	ASTM D4052	g/ml	0.880
Kinematic Viscosity, 100°C	ASTM D445	cSt	9.6
Kinematic Viscosity, 40°C	ASTM D445	cSt	52.5
Viscosity Index (VI)	ASTM D2270	-	171
CCS Viscosity, -25°C	ASTM D5293	cP	6400
Brookfield Viscosity, -35°C	ASTM D2983	cP	68000
Copper Corrosion, 3 hours @ 100°C	ASTM D130	Rating	1a
Pour Point	ASTM D5950	°C	-42
Flash Point, COC	ASTM D92	°C	226

## Health and safety

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze fluids and water, to allow for proper handling.

30 January 2025

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.