



FARMER TERRA UTTO

Description

Universal Tractor Transmission Oil (UTTO) suitable for lubricating agricultural and construction transmissions, clutches, and wet brakes. Its viscosity and additives make it appropriate for use in hydraulic systems and power take-offs, where a multigrade fluid with dispersant capacity is required.

TERRA UTTO can be used in gearboxes GL-4 and differentials where a performance of LSD is required.

Properties

- Recommended for equipment where a common oil sump is used for the transmission, differential, final drive, wet brake, wet clutch and hydraulic components.
- Viscosity grade SAE J306: 75W-80.
- Equivalent to 10W-30 according SAE J300. Not to be used as engine oil.
- Provides wear protection and, at the same time, it reduces noise and shudder in wet brake systems.
- High Excellent thermal and oxidation stability.
- Extends clutch, elastomers and seals service life.

Quality levels, approvals and recommendations

- ALLISON: C-4
- CATERPILLAR: CAT TO-2
- JOHN DEERE: J-20C
- NEW HOLLAND/FNHA: CNH MAT 3525/FNHA 201.00
- VOLVO: WB 101
- API: GL-4/SAE 75W-80
- FORD: M2C 134D
- MASSEY FERGUSON: M-1145/M-1143/M-1141
- PARKER DENISON: UTTO/THF
- ZF TE-ML: 03E, 05F, 06K, 17E

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm ³	ASTM D4052	0.872
Kinematic viscosity at 100 °C	cSt	ASTM D445	10.0
Kinematic viscosity at 40 °C	cSt	ASTM D445	62
Viscosity index		ASTM D2270	140
Flash point, open cup	°C	ASTM D92	> 180
Pour point	°C	ASTM D97	-42

The above mentioned characteristics are typical values and should not be considered product specifications.