

# FARMER ORION UTTO XT1 10W-30

## Description

Universal tractor transmission lubricant oil (U.T.T.O.). Its carefully elaborated formula makes it suitable for use in gearboxes, differential conic assemblies, power take-offs, hydraulic systems, wet brakes (synthesized or compound) and clutches.

## Properties

- Excellent anti-wear protection and loading capacity, even in extreme working conditions.
- Viscosity grade SAE J306, 80W.
- Equivalent to 10W-30 according SAE J300. Not to be used as engine oil.
- Good rust resistance and compatibility with joint materials.
- Its friction characteristics are carefully formulated to eliminate screeching in wet brakes and the sliding action in power take-offs mechanisms.
- Its versatility makes it suitable for use with a wide variety of agricultural machinery.
- Certified by the major tractor manufacturers.

## Quality levels, approvals and recommendations

- ALLISON: C-4
- CATERPILLAR: CAT TO-2
- EATON VICKERS: I-286-S Y M2950-S
- FORD: M2C 134D, 86B, 86C
- MASSEY FERGUSON: M-1145/M-1143/M-1141
- ZF TE-ML: 03E, 05F
- API: GL-4
- CNH: MAT 3525, 3526
- FORD NEW HOLLAND: FNHA-2-C-200.00
- JOHN DEERE: J-20C
- VOLVO: WB 101

## Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0.866
Viscosity at 100 °C	cSt	ASTM D445	11.1
Viscosity at 40 °C	cSt	ASTM D445	69.1
Viscosity index	-	ASTM D2270	152
Flash point, open cup	°C	ASTM D92	226
Pour point	°C	ASTM D97	-42

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