repsol lubricants

Agro Oil

FARMER ORION UTTO

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 (syntherized 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

- AGCO POWERFLUID 821XL/Q-1826
- ALLISON C-4
- API GL-4/SAE 80W
- ARGO IE-390
- CASE MS 1230, 1210, 1207, 1206, 1205, 1204, 1317, 1209 (Hy-Tran Ultra)
- CATERPILLAR CAT TO-2
- Fendt FNHA-2-C-200.00/-201.00
- FORD M2C134C-D ESN, M2C41-B, M2C48-C3, M2C53-B, M2C86-B-C, M2C92-A
- HCE 102, 102W
- JCB 4000/2200, 4000/05000
- JOHN DEERE J-20C/J-20D
- KUBOTA UDT
- MANULI Hydraulics*
- MASSEY FERGUSON M-1145, M-1143, M-1141, M-1135, M-1127, M-1127B
- NEW HOLLAND/ FNHA CNH MAT 3525, 3540, 3526, 3509, 3505, 3506/ FNHA-2-C-200.00/-201.00
- NH 410B, 434B, 540B
- PARKER DENISON UTTO/THF
- SDFG OT 1891/OT 1891 A
- VALTRA G2-08 / G2-B10
- VOLVO WB 101*
- ZF TE-ML 03E, 05F, 06K, 17E, 21F*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0.881
Kinematic viscosity at 40 °C	cSt	ASTM D445	65
Kinematic viscosity at 100 °C	cSt	ASTM D445	10.8
Viscosity index	-	ASTM D2270	› 140
Flash point, open cup	°C	ASTM D92	› 200
Pour point	°C	ASTM D97	-33

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