

Product Information

AVENO UTTO

0002-000116



Description

AVENO UTTO is based on solvent refined base oils and is a combined gear and hydraulic oil. As a specially developed universal oil, it can be used in combined hydraulic and gear systems of modern tractors. AVENO UTTO guarantees the problem-free operation of all units in any weather conditions.

Instructions for use

AVENO UTTO is a universal oil for lubrication and power transmission in combined hydraulic and gear systems. This is required in particular in most agricultural tractors and excavators. It is suitable for wet brakes in power shift clutches and auxiliary drives.

Quality classification

Specification

- API GL-4
- DIN 51524-3 (HVLP-D)

Approval

- ZF TE-ML 03E/17E/05F/21F

Recommendation

- Allison C-4
- Caterpillar TO-2
- CNH MAT 3506, CNH MAT 3525
- CNH MS 1206, CNH MS 1210, CNH 410 B
- Deutz-Allis AC Power Fluid 821 XL
- FNHA 2-C-200.00
- Ford ESN-M2C86-B/-C, Ford ESN-M2C134-D
- John Deere J20 C, John Deere J21 A
- Massey Ferguson CMS M1135/M1141/M1143/M1145
- Renault 180596
- SDFG OT 1891 A
- Valtra
- VOLVO BM WB 101 (BM Valmet, AWB Achsen)
- White Farm (AGCO) Q-1802/Q-182616
- ZF TE-ML 06K/06R/06S

Properties

- Very high and stable viscosity index
- Very low pour point
- High pressure absorption capacity
- High oxidation stability
- Excellent protection against corrosion, wear and foaming
- Favorable friction behavior in power shift clutches and auxiliary drives

Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	58,5	mm ² /s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	9,7	mm ² /s	DIN 51659-2:2017-02
Viscosity Index	149		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -25°C	3450	mpa*s	ASTM D 5293:2020
Density at 15°C	861	kg/m ³	DIN EN ISO 12185:1997-11
Pour Point	-36	°C	ASTM D 7346:2015
Total Base Number (TBN)	9,7	mgkoh/g	ASTM D 2896:2015