

Universal Tractor Transmission Oil (UTTO)

Product description and properties

Aykos UTTO-AGRI Tech was developed with the latest lubrication technology as a hydraulic transmission oil to fulfil the demanding requirements of modern hydraulic systems and transmissions in tractors and other agricultural machinery. It complies with the latest specifications of leading national and international agricultural machinery manufacturers and ensures a high level of operational reliability while at the same time extending the service life of the units to be lubricated.

Aykos UTTO-AGRI Tech provides:

- Optimised friction behaviour for wet brakes and clutches.
- Reliable lubrication for heavily loaded gearboxes and axles (except hypoid axles).
- Low foaming tendency and excellent thermal and oxidative stability.
- Effective protection against sludge and deposit formation.

Application

Aykos UTTO-AGRI Tech is suitable for tractors, forestry and construction machinery and other agricultural vehicles that require universal lubrication of gearboxes, axles, differentials, hydraulics, clutches and wet brakes.

Specifications / Recommendations

API GL-4
Allison C2, C3, C4
CASE MS 1204 / 1205 / 1206 / 1207 / 1209 / 1210
CNH MAT -3505, -3510, -3525, -3526, -3540
Deutz-Allis Power Fluid 821XL, 25741, 25743, 246634, 272843
Fiat Heston AF-87
Ford ESN-M2C134A-D
Ford M2C-41,41A/B,43,48B/C,53A/B,77A,92A,142A,143,159A-C
International Harvester Hy-Tran B-6
JCMAS HK P-041/042
JI Case MS-185 (TFD Fluid)
JI Case MS1204-1205, 1206, 1207, 1209, 1210
John Deere J14A-C, J21A, JTD 303
Komatsu KES 07.866, AXO80
Kubota UDT Fluid
MF M1110, 1127, 1127 A&B
MF CMS M1135, M1138, M1139, M1141
Parker (Dennison UTTO) HF-0 / HF-1 / HF-2
Renk Doromat 87.3.874A/B
Sauer Sunstrand/Danfoss & Hydro Static Trans Fluid
Dennison HF-0, HF-1, HF-2 (except demulsibility)
Versatile Gear and HydrTrans Fluid
Volvo WB101 (VCE97303)*
Wet brake applications
White/Minneapolis-Moline/Oliver/New Idea 55, 5J,
Q-1705, Q-1722, Q-1766, Q-1766B, Q-1802, Q-1826

* Excluding demulsifying behaviour

HVLP-D gem. DIN 51 524 Part 3*
AXO 80 (KE507.866)
Caterpillar TO-2
Deutz Hydr. Trans Fluid
Dresser
Ford ESN-M2C86-A/-B/-C
Ford FNHA-2-C-200, C-201, M2CA-C
Fendt Vario CVT (FWN 81001)
IMT
JI Case MS-143, 144, 145 (TCH Fluid)
JI Case MS-1216, -1230, -1317
John Deere JDM J 20A/B/C/D
Kioti
Komatsu- Dresser B06.0002
Landini
MF M1129, M1129A
MF CMS M 1143, M1144, M1145
Quatrol
Sperry Vickers/Eaton M2950S / I-280-S
Steiger HTF (SEMS 17001)
Valtrautores
Vickers 35VQ25
Volvo VCE 1273.03
Yanmar
23M&24M
Valmet

*except for motor grader rear axle

Aykos UTTO-AGRI Tech



Universal Tractor Transmission Oil (UTTO)

Reference values

Aykos UTTO-AGRI Tech	unit	value	Method
Density at 15°C	kg/m ³	860	DIN 51 757
Kinematic viscosity at 40°C	mm ² /s	61	DIN 51 562
Kinematic viscosity at 100°C	mm ² /s	9,8	DIN 51 562
Dynam. viscosity at -25°C	mPa.s	4670	ASTM D2983
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	226	DIN ISO 2592

Article no: 119801-XXX

We reserve the right to make changes to the technical data.
Please observe the regulations of the machine manufacturer.
For further information, please refer to the safety data sheet.

K2 Kfz-Ersatzteile Grosshandel GmbH
Grünbergstraße 40
D-47445 Moers
Telephone: +49 (0)2841-8827000

www.aykos.de
info@aykos.de