



ORLEN
OIL

ORLEN OIL AGRO UTTO 10W-30

General features

High quality multipurpose hydraulic and gear oil. Modern, unique composition of especially selected mineral bases and enriching additives allows meeting modern requirements of farming equipment manufacturers. The oils provide perfect wear and corrosion protection as well as compatibility with various sealing materials.

Application

ORLEN OIL AGRO UTTO 10W-30 is intended for lubricating of various kind gears used in farming equipment (gear boxes, main gears, steering gears, differential gears) and it can be used in highly loaded hydraulic systems, it meets requirements of farming equipment manufacturers. Oil can be used in tractors where manual gear, axles, hydraulic fittings and "wet brakes" are lubricated by one oil system.

Quality class

API: GL-4

Viscosity grad

SAE: 10W-30

Standards, approvals, specifications

Meets requirements:

John Deere JDM J20C;
John Deere JDM J20D;
Massey Ferguson CMS M1135, M1141, M1143, M1145;
Allison C4;
AGCO POWERFLUID 821XL;
Ford ESN M2C86-B,C;
Ford ESN M2C134-D;
New Holland 410B,
Case New Holland MAT 3540,3525,3526,3509,3505;
Case New Holland 3506;
Case MS 1210,1209,1207,1206;
FNHA-2-C-200.00,
FNHA-2-C-201.00,
VOLVO CE WB 101
Caterpillar TO-2
Valtra G2-08
Valtra G2-B10
ZF TE-ML 03E, 05F, 06K, 17E, 21F
Same; Landini; Deutz-Fahr; Claas / Renault Agriculture;
Fendt ; Komatsu; Kubota UDT Fluid; Parker Denison UTTO/THF;
Vickers 35VQ25;

**Physical and chemical properties**

Parameters	Unit	Typical values
SAE viscosity grade	-	10W-30
kinematic viscosity at 100°C	mm ² /s	10.2
structural viscosity: -25°C	MPa·s	6 800
viscosity index	-	138
base value TBN	mg KOH/g	8.6
ignition temperature	°C	240
flow temperature	°C	-27
water content	% (V/V)	no content
corrosiveness at 100°C for 3 hours to copper	corrosion grade	1

Note: Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each production batch.

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