



ORLEN
OIL

ORLEN OIL AGRO BASIC 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 BASIC 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:

Recommended for use on Ursus agricultural machines;

Ford M2C86B

Ford M2C86C

Ford M2C134D

Case New Holland MAT 3525

Case New Holland MAT 3526

John Deere JDM J20C

John Deere JDM J20D

Massey Ferguson CMS M1143

Massey Ferguson CMS M1135

Massey Ferguson CMS M1145

J.I Case MS-1204,6,7,9

Allison C-4

VOLVO CE WB 101

Caterpillar TO-2

JCMAS HK P-041

Sperry Vickers/Eaton: M2950S,

Sperry Vickers/Eaton: I-286-S,

Parker (Dennison UTTO), HF -1, HF-2,

Sauer Sunstrand/Danfoss: Hydrostatic Trans Fluid

**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.

V2/2024-05-20