

# XANTHOS ULTRA 15W40

MULTI-PURPOSE LUBRICANT FOR TRACTORS AND PUBLIC WORKS MACHINERY



**OFF-ROAD RANGE**  
STOU OIL  
SAE 15W-40

Mineral

Semi-synthetic

Synthetic

## STANDARDS AND SPECIFICATIONS

ACEA E2/E7 (piston test)  
API CE/SF/CF-4/CG-4  
API GL-4/GL-5 (FV, CE)  
FORD M2C 159B/C  
MASSEY FERGUSON CMS M1145  
ZF TE-ML 06B / 07B

Oxidation resistance



Shear stability



Engine cleanliness



## APPLICATIONS

**XANTHOS ULTRA 15W40** is the latest generation multi-purpose oil (STOU type) for lubricating all-season mechanical parts and components of tractors, farming machinery, and related equipment.

**XANTHOS ULTRA 15W40** is suitable for lubricating all types of engines (petrol/diesel), supercharged or not, and particularly those complying with TIER I or II pollution (clean-up) standards (2002).

**XANTHOS ULTRA 15W40** is also perfectly suitable for lubricating:

- Mechanical transmissions equipped with wet disc brakes
- Gearboxes, differentials, powered axles, speed reducers, etc.
- Lifting gear and hydraulic circuit supports
- Power take-off and multi-disc clutches operating in oil

## BENEFITS

- **Exceptional resistance of the oil film** to high temperatures. The SAE hot temperature grade (equivalent to SAE 90 for transmissions) guarantees a permanent oil film between metal parts, thereby protecting all metal components.
- Remarkable **anti-wear capability** for prolonging engine life, transmission and hydraulic circuit components.
- **Good friction properties**, ensuring that brake and clutch systems operate progressively and efficiently with no noise.
- **High detergent and dispersing power**, preventing the formation of deposits, thereby keeping the engine clean.
- **Anti-corrosion and anti-rust properties** for protecting metals and alloys of mechanical components.
- **Neutral to seals**
- **Streamlining and simplification** of the supply and storage of lubricants.



PERFORMANCES

APPROVALS

Approval certificates available on request

MASSEY FERGUSON CMS M1145-01/K/279  
ZF TE-ML 06B, 07B (ZF003674)

ENGINE

ACEA E2-96 Issue 5  
ACEA E4-08 (wear test)  
ACEA E7-08/API CI-4 (for controlling soot)  
ACEA E7-08 (piston cleanliness test)  
API CE/SF/CF-4/CG-4  
CCMC D4/G2  
MIL-L-2104 E/46152C  
MB 227.1/228.1/MB 228.3 (piston cleanliness test)  
MAN 271

MULTI-PURPOSE

MASSEY FERGUSON MF 1139/1144  
JOHN DEERE J27  
FORD M2C 159B/C

MECHANICAL TRANSMISSIONS AND WET BRAKES

API GL-4 / GL-5 (high torque/low speed)  
MIL-L-2105  
ALLISON C4  
CATERPILLAR TO-2  
FENDT VARIO  
FORD M2C 86B/134D  
FORD FHNA 2C 201.00  
JOHN DEERE J20A/J20C  
MASSEY FERGUSON MF 1127A/1135  
ZF TE-ML 06A / 06C / 06Q / 06R

HYDRAULIC

ISO 6743-4 HV/NFE 48603 HV ISO VG 100

PERFORMANCE LEVELS

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade (according to J300)	-	-	15W-40
Density at 15°C	kg/m <sup>3</sup>	NF T 60101	886
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	NF T 60100	96.8
Kinematic viscosity at 100°C	mm <sup>2</sup> /s	NF T 60100	13
Viscosity index	-	NF T 60136	132
CCS viscosity at -20°C			6718
Pour point	°C	NF T 60105	-30
Flash point	°C	NF T 60118	228
TBN	mg KOH/g	ASTM D 2896	13.3

The above data are provided on an indicative basis only.

HEALTH, SAFETY AND ENVIRONMENT

Disposal must be carried out in compliance with the rules governing the disposal of used lubricants.

**Keep away from bad weather conditions.**

For further details, our Technical Department is available to assist you.

[www.unil-opal.com](http://www.unil-opal.com)