

XANTHOS 10W40

MULTI-PURPOSE LUBRICANT FOR TRACTORS AND PUBLIC WORKS MACHINERY



OFF-ROAD RANGE

STOU OIL
SEMI-SYNTHETIC
SAE 10W-40

Mineral

Semi-synthetic

Synthetic

STANDARDS AND SPECIFICATIONS

ACEA E2
API CE/SF/CF-4
API GL-4/GL-5 (FV, CE)
MASSEY FERGUSON CMS M1145
ZF TE-ML 06B / 07B

Oxidation resistance



Shear stability



Engine cleanliness



APPLICATIONS

XANTHOS 10W40 is a multi-purpose semi-synthetic oil (STOU type) for lubricating all-season mechanical parts of tractors, farming machinery, public works machinery, and related equipment.

XANTHOS 10W40 is suitable for lubricating all types of engines (petrol/diesel), supercharged or not, and particularly those complying with the TIER I or II pollution (clean-up) standards.

XANTHOS 10W40 is also perfectly adapted to greasing:

- 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

- **High oxidation resistance**, thanks to the use of specially refined synthetic base oils ensuring optimal lubrication throughout the oil's service life. Significant extensions of oil change intervals.
- **Fluidity at low temperatures**, the SAE 10W viscosity facilitates vehicle starts at low temperatures and reduces response times of hydraulic control systems.
- **High resistance of the oil film** to high temperatures. The SAE hot temperature grade guarantees a permanent oil film between metal parts, thereby protecting all metal 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/277
ZF TE-ML 06B, 07B (ZF003672)

ENGINE

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

MULTI-PURPOSE

MASSEY FERGUSON MF 1139
 JOHN DEERE J27
 FORD M2C 159B

MECHANICAL TRANSMISSIONS AND WET BRAKES

API GL-4/GL-5 (high torque, slow speed)
 ALLISON C3/C4
 CATERPILLAR TO-2
 FORD M2C 134D
 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 68/100

PERFORMANCE LEVELS

CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W-40
Density at 15°C	kg/m ³	NF T 60101	875
Kinematic viscosity at 40°C	mm ² /s	NF T 60100	88.75
Kinematic viscosity at 100°C	mm ² /s	NF T 60100	13.4
Viscosity index	-	NF T 60136	153
CCS viscosity at -25°C	mPa.s	NF T 60152	6680
Pour point	°C	NF T 60105	-39
Flash point	°C	NF T 60118	234
TBN	mg KOH/g	ASTM D 2896	10.9

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.