

XANTHOS

SYNTHETIC MULTIFUNCTIONAL LUBRICANT MADE
FOR ANY PUBLIC WORKS' EQUIPMENT

120017/01.24

Rev. 11

DESCRIPTION & APPLICATIONS

XANTHOS, a STOU (Super Tractor Oil Universal) lubricant, is recommended for engines, gear boxes, transfer cases, hydraulic or hydrostatic transmissions, wet brakes and compressors.

This kind of lubricant is not recommended for the rear axle of a truck.

XANTHOS is miscible in any proportion with mineral oils, without any special precautions.

Approvals

Massey Ferguson : MF CMS M1145-01/K/277

ZF: TE-ML 06B, 07B (Registration ZF003672)

ADVANTAGES

- XANTHOS is a Synthetic multifunctional lubricant, required for agricultural and public works equipment lubrication, instead of five essential lubricants until now.
- XANTHOS is recommended for the lubrication of the following components:
 - engines, it allows their life expectancy. Moreover, it allows longer draining periods.
 - hydraulic circuits, it ensures their reliability and power
 - transmissions, it makes their flexibility better
 - compressors, it guarantees working security
 - wet brakes, it allows an efficient silent working
- The ideal lubricant where official approval Massey Ferguson M1145 or ZF TE-ML 06C / 07B are required.

XANTHOS

PERFORMANCES

Satisfies to the following specifications:

ACEA E4-08/E7-08

ALLISON C4

API CE/CF-4/CG-4/CI-4/GL4/SF

API GL5 (low speed, high torque)

CAT TO4

Ford M2C 159B

ISO 6743 HV

JD J20A/J20C/J20D/J27

MAN 271

MB 227.1/228.1/228.3

MIL-L-2104D

MIL-L-46152 B

MF 1135/M1139/M1144/M1145

VICKERS M2950S

ZF-TE-ML 06B/07B

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

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PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	10W40
Density at 15°C	kg/m ³	NFT 60101	870
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	88
Kinematic viscosity at 100°C	mm ² /s (cSt)	NFT 60100	14
Viscosity index	-	NFT 60136	165
Dynamic viscosity at -20°C	mPa.s	ASTM D2602	5530
Flash point	°C	NFT 60118	215
Pour point	°C	NFT 60105	-39
Sulphated ash content	% weight	NF T 60143	1,55
TBN (Total Base Number)	mg KOH/g	ASTM D 2896	12,7

The average values are given for information only.