MULTAGRI MAX 10W-40





Super multigrade multipurpose oil, based upon very high performance synthetic oils, designed for year-round lubrication of all mechanical systems in tractors, agricultural machinery and related equipment.

APPLICATIONS

Agriculture

Mechanical components
and systems in
agricultural tractors,
Combine harvesters,
silage blowers,
equipment and vehicles

- All supercharged or naturally aspirated diesels, especially those meeting the EUROPE TIER 1 (1999) pollution control standard.
- Petrol engines in service vehicles.
- Mechanical transmission systems with submerged disc brakes.
- · Gearboxes, differentials, axles, reduction drives, etc.
- Hydraulic lift and assistance circuits.
- Power take-offs and multidisc clutches operating in oil.
- Hydrostatic steering systems.

PERFORMANCE

ACEA E2

- Officially approved by MASSEY: MF CMS M 1144
- Multipurpose applications:

FORD M2C 159B3

MASSEY FERGUSON M1139

JOHN DEERE JDM J27

MASSEY-FERGUSON

Meets or exceeds the

following specifications

Engine applications:

ACEA E2

API CF-4/SF

MIL.L.2104D

Tractor transmission applications:

CASE MS 1206, 1207

JOHN DEERE JDM J20A, J20C

FORD M2C86A, M2C134D, FNHA 2 C 201.00

MASSEY FERGUSON M1127A, M1135

Mechanical transmission applications:

API GL4

MIL.L.2105

ZF TE ML 06B, 07B

Automatic transmission applications:

CATERPILLAR T02 GM ALLISON C4

TOTAL LUBRIFIANTS 16, rue de la République 92800 PUTEAUX (France)

Multagri Max 10W-40 October 2003





CLIENT ADVANTAGES

Rationalisation

- Can be used in most mechanical components of agricultural machinery.
- Simplifies lubricant supply and storage. Eliminates errors of use. Completely miscible with conventional oils or those of the same category.
- Its SAE 10W viscosity makes it fluid when cold, permitting easy engine starts at low temperature and shorter response time for hydraulic drive systems.
- Viscosity of grade SAE 40 when hot for engines (equivalent to SAE 90 for transmissions), ensuring a continuous oil film between moving parts and operating safety at all temperatures.
- Outstanding anti-wear capability ensuring a long life for the engine, transmission systems and hydraulic circuit components.
- Anticorrosion and antirust properties to protect the non-ferrous metals in the engine as well as alloys in other mechanical components.
- Excellent anti-foaming qualities, to prevent any sump overflow as well as pump depriming or cavitation.
- Completely inert to seals.
- The use of synthetic base oils gives high resistance to oxidation, preventing the formation of deposits and glaze on parts operating at high temperature.
- Special frictional characteristics ensuring progressive, efficient and silent operation of brake and clutch systems.
- Reduces oil consumption in engines thanks to the use of selected base oils

Protects the engine, transmission components and hydraulic systems

Reduces oil consumption

CHARACTERISTICS

	Units	SAE Grade 10W-40
SG at 15°C		0.875
Kinematic viscosity at 40°C	mm²/s (cSt)	96
Kinematic viscosity at 100°C	mm²/s (cSt)	13.0
Dynamic viscosity at -25°C	mPa.s (cP)	6900
Viscosity number		151
Pour point	°C	-36

The characteristics shown in this table are typical values provided for illustrative purposes

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