

MULTAGRI SUPER 10W-30

STOU (Super Tractor Oil Universal)

KEY DATA



- ✓ AGRICULTURE
- ✓ STOU

SPECIFICATIONS AND APPROVALS

International Specifications:

ACEA E2

Engines: API CF-4/CE/SF

Transmissions: API GL-4

Manufacturers' Approvals:

- ✓ Massey Ferguson CMS M 1145
- ✓ ZF TE-ML 06B/07B

Meets the requirements:

- ✓ Engines: Ford M2C 159B1, Massey Ferguson CMS M1139/M1144, John Deere JDM J27
- ✓ Transmissions: John Deere JDM J20A/J20C, Ford M2C 86A/M2C 134D/FNHA 2C 201.00, Massey Ferguson CMS M1127A/M1135/M1143
- ✓ Automatic Transmissions: Caterpillar TO-2, Allison C4

APPLICATIONS

TOTAL MULTAGRI SUPER 10W-30 is designed for turbocharged or naturally-aspirated Diesel engines. This lubricant is also adapted to mechanical transmissions requiring API GL-4 / MIL.L.2105 SAE 80W performance. TOTAL MULTAGRI SUPER 10W-30 is recommended for:

- ✓ Mechanical transmissions fitted with oil bath brakes
- ✓ Hydraulic lift and assistance circuits
- ✓ Power take-offs and multidisc clutches operating in oil
- ✓ Hydrostatic steering systems

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL MULTAGRI SUPER 10W-30 can reduce the number of lubricant needed on a farm.

It exhibits lots of advantages and properties:

- ✓ High viscosity when hot, guaranteeing continuous lubrication in the engine and on gears and hydraulic components
- ✓ Low viscosity when cold, for appropriate engine operation in the Nordic regions and easy starting, as well as quick reacting hydraulics
- ✓ Outstanding anti-wear properties ensuring longer mechanical components durability
- ✓ Extreme-pressure properties allow lubrication of transmissions requiring oil type API GL4 or MIL.L.2105 SAE 80W
- ✓ Anti-corrosion additives protect the non-ferrous metals in the engine and other systems.
- ✓ Excellent anti-foaming properties, to prevent any sump overflow or cavitation
- ✓ Completely inert to seals
- ✓ 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

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PHYSICAL AND CHEMICAL CHARACTERISTICS *

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m ³	ASTM D1298	878
Kinematic Viscosity at 40 °C	mm ² /s	ASTM D445	69
Kinematic Viscosity at 100 °C	mm ² /s	ASTM D445	10.8
Viscosity Index	-	ASTM D2270	146
Pour Point	°C	ASTM D97	-39

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

RECOMMENDATIONS FOR USE

Before using the product, the equipment's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

This product should not be used for any purposes other than the ones for which it is intended.