

# MULTAGRI PRO-TEC 10W-40

STOU (Super Tractor Oil Universal)

## KEY DATA



- ✓ AGRICULTURE
- ✓ STOU

## SPECIFICATIONS AND APPROVALS

### International Specifications:

ACEA E3

Engines: API CG-4/SF

Transmissions: API GL-4

### Manufacturers' Approvals:

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

### Meets the requirements of:

- ✓ Engines: Ford M2C 159B3, Massey Ferguson CMS M1139/M1144, John Deere JDM J27
- ✓ Transmissions: Case MS 1206/1207, John Deere JDM J20A/J20C, Ford M2C 86A/M2C 134C/M2C 134D/FNHA 2C 201.00, Massey Ferguson CMS M1127A/M1135/M1143
- ✓ Automatic Transmissions: Caterpillar TO-2, Allison C4

## APPLICATIONS

TOTAL MULTAGRI PRO-TEC 10W-40 is designed for turbocharged or naturally-aspirated Diesel engines meeting **European standard Stage I and II (2002)** and **American standard EPA Tier 1 and 2**.

TOTAL MULTAGRI PRO-TEC 10W-40 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 PRO-TEC 10W-40 can be used in most old or new mechanical components of agricultural machinery. It simplifies lubricant supply and storage.

TOTAL MULTAGRI PRO-TEC 10W-40 exhibits lots of advantages and properties:

- ✓ Its SAE 10W viscosity makes it fluid when cold, permitting easy engine starts at low temperature, and immediate efficiency of hydraulic filters guaranteeing shorter response time for hydraulic drive systems
- ✓ Outstanding anti-wear properties ensuring a long life of engine, transmission systems and hydraulic circuit components
- ✓ Anticorrosion and antirust properties to protect the non-ferrous metals and alloys in mechanical components
- ✓ Excellent anti-foaming qualities, to prevent any sump overflow or cavitation
- ✓ Completely inert to seals
- ✓ The use of specially refined 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 fuel & oil consumption in engines thanks to the use of selected base oils

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## PHYSICAL AND CHEMICAL CHARACTERISTICS \*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m <sup>3</sup>	ASTM D1298	864
Kinematic Viscosity at 40 °C	mm <sup>2</sup> /s	ASTM D445	86.5
Kinematic Viscosity at 100 °C	mm <sup>2</sup> /s	ASTM D445	13.3
Viscosity Index	-	ASTM D2270	155
Pour Point	°C	ASTM D97	-36

\* 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.