



MULTAGRI PRO-TEC 10W-40



Multipurpose oil adapted to the lubrication of different systems of agricultural machineries.

SPECIFICATIONS AND APPROVALS

International specifications	ACEA E3	API CG-4/SF	API GL-4
Manufacturers' approvals	Meets the requirements of		
<ul style="list-style-type: none"> ✓ Massey-Ferguson CMS M 1145/ M 1144 ✓ ZF TE-ML 06B/07B 	<ul style="list-style-type: none"> ✓ <i>Engines</i> : Ford M2C 159B3, Massey Ferguson CMS M1139, John Deere JDM J27 ✓ <i>Transmissions</i> : Case MS 1206, 1207, John Deere JDM J20A, J20C, Ford M2C86A, M2C134C, M2C134D, FNHA 2C 201.00, Massey Ferguson CMS M1127A, M1135 ✓ <i>Automatic transmissions</i> : Caterpillar TO2, GM 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 antitrust 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

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL MULTAGRI PRO-TEC 10W-40		Method	Value
Density at 15°C	kg/m ³	ASTM D1298	864
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	86.5
Kinematic Viscosity at 100°C	mm ² /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.

TOTAL LUBRIFIANTS

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Update 10/2014

www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.

A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com