



MULTAGRI SUPER 10W-30



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

SPECIFICATIONS AND APPROVALS

International specifications	ACEA E2	API CF-4/CE/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 159B1, Massey Ferguson CMS M1139, John Deere JDM J27 ✓ <i>Transmissions</i> : John Deere JDM J20A, J20C, Ford M2C86A, M2C134D, FNHA 2C 201.00, Massey Ferguson CMS M1127A, M1135 ✓ <i>Automatic transmissions</i> : Caterpillar TO2, GM 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

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL MULTAGRI SUPER 10W-30		Method	Value
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.

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TOTAL MULTAGRI SUPER 10W-30
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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