



# MULTAGRI TM 15W-30



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

## SPECIFICATIONS AND APPROVALS

<b>International specifications</b>	API CD/SE MIL.L.2104D MIL.L.46152C	API GL-4 MIL.L.2105
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### Meets the requirements of

- ✓ *Multipurpose* : Ford M2C 159B2, Massey Ferguson CMS M1139
- ✓ *Engines* : CCMC D2
- ✓ *Transmissions* : John Deere J20A, Massey Ferguson M1135
- ✓ *Automatic transmissions* : Caterpillar TO2, GM Allison C4

## APPLICATIONS

TOTAL MULTAGRI TM 15W-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-85 performance.

TOTAL MULTAGRI TM 15W-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

## PERFORMANCES AND CUSTOMER BENEFITS

TOTAL MULTAGRI TM 15W-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-85
- ✓ 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

## PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TOTAL MULTAGRI TM 15W-30		Method	Value
Density at 15°C	kg/m <sup>3</sup>	ASTM D1298	881
Kinematic Viscosity at 40°C	mm <sup>2</sup> /s	ASTM D445	82
Kinematic Viscosity at 100°C	mm <sup>2</sup> /s	ASTM D445	10.8
Viscosity Index	-	ASTM D2270	118
Pour Point	°C	ASTM D97	-33

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

### TOTAL LUBRIFIANTS

562, avenue du Parc de l'Île  
92029 Nanterre cedex  
FRANCE

### TOTAL MULTAGRI TM 15W-30

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[www.lubricants.total.com](http://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](http://www.quickfds.com)