

# **TRACTAGRI HDM 15W-40**

Engine oil

### KEY DATA







- **✓** AGRICULTURE
- ✓ ENGINE OIL

#### SPECIFICATIONS AND APPROVALS

**International Specifications:** 

API CF-4/SG

Meets the requirements of:

- ✓ MAN 271
- ✓ MB 228.1
- ✓ Deutz DQC I-02

Suitable for the engines of the following machines:

CASE, NEW-HOLLAND, CLAAS, FENDT, SAME, MASSEY FERGUSON, Mc CORMICK, VALTRA...

#### **APPLICATIONS**

TOTAL TRACTAGRI HDM 15W-40 is recommended for **agricultural Diesel engines**, especially technologies without pollution control.

This lubricant is adapted to **naturally-aspirated or turbocharged Diesel engines**, and also service vehicle **gasoline engines**.

TOTAL TRACTAGRI HDM 15W-40 is suitable for every tractors or agricultural equipments used in **soft** conditions.

#### PERFORMANCES AND CUSTOMER BENEFITS

TOTAL TRACTAGRI HDM 15W-40 contains viscosity stability in service.

This lubricant exhibits thermal stability and oxidation resistance, ensuring proper engine lubrication.



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#### PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TEST	UNIT	TEST METHOD	RESULT
Density at 15 °C	kg/m³	ASTM D1298	888
Kinematic Viscosity at 40 °C	mm²/s	ASTM D445	110
Kinematic Viscosity at 100 °C	mm²/s	ASTM D445	13.8
Viscosity Index	-	ASTM D2270	125
Pour Point	°C	ASTM D97	-27
T.B.N	mgKOH/g	ASTM D2896	12

<sup>\*</sup> 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 <a href="http://sdstotalms.total.com">http://sdstotalms.total.com</a>.

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