

MOL Farm Protect E9 15W-40

multigrade diesel motor oil



MOL Farm Protect E9 15W-40 is a low ash engine oil produced from highly refined high performance base oils using a state-of-art complex additive system. It complies with the requirements of agricultural machines fitted with the latest exhaust gas treatment equipment (DPF, EGR, SCR, DOC). Oil change intervals of up to 500 operating hours can be achieved, depending on the advice provided by the machine manufacturers and the circumstances of the application. Its use allows the Stage V emission standards to be met.

Application



Engines of tractors and self-propelled agricultural machines, fitted with a diesel particulate filter (DPF)

Irrigation equipment, units

Hydraulic systems where application of engine oil is specified by the manufacturer

Features and benefits

Low ash content

Guarantees long lifetime of exhaust gas aftertreatment devices

Low oil consumption

Less top-up, giving an economical operation

Excellent soot handling

Protection against soot deposits and bore polishing

Excellent shear stability

Maintains its favourable properties for a long period even under heavy loads and shear stresses

Exceptional thermal and oxidation stability

Perfect protection against sludge formation and sedimentation

High-level reserve of alkalinity

Persistent acid neutralization, giving a long oil drain interval

Specifications and approvals

Viscosity grade: SAE 15W-40

ACEA E9

ACEA E7

API CK-4

API CJ-4/SM

API CI-4 Plus

API CI-4

API SM/CF

Ford WSS-M2C171-F1

MAN M 3275

MAN M 3575

Volvo VDS-4.5

Renault RLD-3

MTU Type 2.1

Caterpillar ECF-2

Caterpillar ECF-3

MACK EO-S-4.5

DDC 93K218

Detroit Diesel DFS 93K222

Allison C-4

Deutz DQC III-10LA

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Properties

Properties	Typical values
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	109
Kinematic viscosity at 100 °C [mm ² /s]	15,22
Viscosity index	135
Pour point [°C]	-36
Flash point (Cleveland) [°C]	225

The characteristics in table are typical values of the product and do not constitute a specification.

Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

Engine oils are finished lubricant formulations where additional additives are unnecessary and may result in unforeseeable adverse effects.

The manufacturer and distributor shall not be held liable for such possible damages.

In the original container under the recommended storage conditions: 60 months

Recommended storage temperature: max. 40°C