

TECHNICAL PRODUCT SHEET

# MAX GRD 4T 15W—40



## DESCRIPTION

MAX GRD 4T is a premium four-stroke engine oil which delivers reliable lubrication, wear protection, and stable performance across varying temperatures while controlling oxidation and deposits, ensuring smooth operation and extended service life for small diesel and gasoline equipment.

## APPLICATIONS

MAX GRD 4T is engineered for use in lawn tractors, ride-on mowers, tillers, portable generators, and other small diesel or gasoline engines operating in outdoor environments. Its formulation supports consistent lubrication and stability across varying temperatures, making it suitable for equipment subjected to intermittent or continuous workloads during routine or demanding yard and field operations.

## SPECIFICATIONS

ACEA	E2	DTRF	15B110 (ex. MB 228.3)
ACEA	Level B2	MTU	Cat. 1
API	CH-4	VOLVO	VDS
API	CG-4	CUMMINS	CES 20076
API	CF-4	DEUTZ	DQC II-18
API	SL	MAN	Level MAN 375-1
API	SJ		
API	SG		

## PROPERTIES

MAX GRD 4T formula provides reliable lubrication and strong wear protection for critical engine components while maintaining stable viscosity under fluctuating thermal conditions. Its oxidation-control chemistry minimizes oil degradation, and its deposit-management capability helps preserve internal cleanliness, ensuring smooth and consistent engine performance over extended service intervals.

## BENEFITS

By reducing wear, controlling deposits, and resisting oxidation, MAX GRD 4T contributes to longer engine life and improved operational reliability. Its stable performance characteristics support cleaner operation, reduced maintenance requirements, and dependable functionality in a wide range of outdoor working conditions.



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### PHYSICAL-CHEMICAL CHARACTERISTICS

MAX GRD 4T	METHOD	SAE 15W-40
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.884
Dynamic viscosity, °C/cP	ASTM D5293	-20°C /6,300
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.0
Viscosity, Kinematic (cSt) 40°C	ASTM D445	102.0
Viscosity index	ASTM D2270	139
TBN, mgKOH/g	ASTM D2896	8.1
Flash point, COC, °C	ASTM D92	224
Pour point, °C	ASTM D97	-27

The abovementioned characteristics represent mean values.

### STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



### HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



### USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

