

TECHNICAL PRODUCT SHEET

MAX GRD 2T FB



DESCRIPTION

MAX GRD 2T FB is a premium two-stroke oil, formulated for small garden tools, delivering essential lubrication and wear protection under low to medium load conditions. Its stable oil film helps limit deposit formation, support cleaner operation and improved component reliability. Suitable for older or light-duty two-stroke engines, it ensures smooth, consistent performance during routine gardening tasks.

APPLICATIONS

MAX GRD 2T FB is designed for small air- or water-cooled two-stroke engines under 50 cc, including motorcycles, scooters, mopeds, generators, pumps, and various agricultural or gardening tools. Its prediluted formulation ensures reliable use in both auto-lube and premix systems, providing consistent fuel-oil blending. It may be mixed according to manufacturer specifications, with a typical oil-to-fuel ratio of 1:50 (2%) to achieve proper lubrication and stable engine performance.

SPECIFICATIONS

API	TA	JASO	FB
API	TB	ISO	6743-15 (ISO-L-EGB)

PROPERTIES

When premixed, MAX GRD 2T FB ensures a stable gasoline blend, while the low-ash additive system minimizes deposits, effectively preventing spark plug fouling, pre-ignition, and exhaust port plugging for cleaner, more reliable engine operation.

BENEFITS

MAX GRD 2T FB improved combustibility promotes cleaner, more efficient burning, while effective carbon control prevents piston ring groove deposits to maintain optimal compression. These combined benefits reduce friction, stabilize operation, and support enhanced overall engine performance under varying load and temperature conditions.



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PHYSICAL-CHEMICAL CHARACTERISTICS

MAX GRD 2T FB	METHOD	
Density at 15°C, g/cm ³	ASTM D4052	0.884
Viscosity, Kinematic (cSt) 100°C	ASTM D445	9.80
Viscosity, Kinematic (cSt) 40°C	ASTM D445	78.0
Viscosity index	ASTM D2270	104
TBN, mgKOH/g	ASTM D2896	0.5
Flash point, °C	ASTM D92	140
Pour point, °C	ASTM D97	-30

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.

