

TECHNICAL PRODUCT SHEET

MAX GRD 2T FC



DESCRIPTION

MAX GRD 2T FC is a premium two-stroke oil which delivers cleaner-burning performance, reducing smoke and deposits while ensuring dependable protection at higher speeds. Enhanced detergency maintains port and exhaust cleanliness for smooth, reliable operation in modern and older garden equipment.

APPLICATIONS

MAX GRD 2T FC is suitable for modern, two-stroke engines used in modern and older garden equipment. Prediluted, it is suitable for motorcycles with premix or injection oil systems, and in ratios as recommended by the engine manufacturers. The typical oil/fuel ratio is 1:50 (2%).

SPECIFICATIONS

API	TC	JASO	FC
ASTM	TSC-3	ISO	6743-15 (ISO-L-EGD)
TISI			

PROPERTIES

MAX GRD 2T FC superior lubricity and thermal stability ensure reliable protection, while very good combustibility and smoke-less additives promote cleaner operation. Effective deposit control maintains engine cleanliness, supporting consistent performance under varying operating conditions.

BENEFITS

MAX GRD 2T FC delivers excellent wear protection for highly stressed components such as pistons and spark plugs, while promoting cleaner combustion and reduced smoke. By preventing fouling, pre-ignition, and port plugging, it supports maximum engine performance under high-speed and open-throttle operating conditions.



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PHYSICAL-CHEMICAL CHARACTERISTICS

MAX GRD 2T FC	METHOD	
Density at 15°C, g/cm ³	ASTM D4052	0.881
Viscosity, Kinematic (cSt) 100 ^o C	ASTM D445	9.5
Viscosity, Kinematic (cSt) 40 ^o C	ASTM D445	71.8
Viscosity index	ASTM D2270	111
TBN, mgrKOH/gr	ASTM D2896	0.8
Flash point, COC, °C	ASTM D92	160
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.

