

# MG SUPER OUTBOARD

HI-POWER PERFORMANCE 2 CYCLE OIL  
SAE 20



## Performance Profile

MG SUPER OUTBOARD is a top quality ashless self-mixing oil, designed with highly refined base stocks and state of art additive technology. Exceeds the stringent requirements of:

NMMA TC-W3

Outboard Marine Corporation (OMC)

## Application

Specifically intended for the lubrication of most-modern, high-powered, water-cooled, two-stroke cycle gasoline engines used in marine outboard services, using fuel to oil ratios of 50:1, or higher, are now recommended, particularly for high-output engines.

## Summary of Benefits

- Exceptional resistance to thermal decomposition.
- Trouble free ignition and protects blocking of the exhaust ports and plugs.
- Outstanding protection against oil oxidation to keep the engine free from deposits.
- Perfect lubrication of all moving parts at all speeds.
- Excellent resistance to heat generation and frictional power losses.
- Self-mixing capacity ensures immediate formation of a homogenous blend at all temperatures.
- Outstanding filterability.
- Highly effective control over wear, rust, corrosion and ring sticking.
- Right level of detergency to keep the engine clean.

## Technical Data

Characteristics	Typical Value
	20
Sp. Gravity @ 15 °C	0.879
Viscosity @ 40 °C, cSt	52.5
Viscosity @ 100°C, cSt	8.5
Viscosity Index	134
Flash Point, COC, °C	58
Pour Point, °C	-36
TBN, mgm KOH / gm	5.0

FRP Services reserves the right to change the information given herein without prior notice. We believe this information to be reliable, but do not guarantee its applicability to the user's process or assume liability for occurrence arising out of its use. The user, by accepting products described herein agrees to be responsible for thoroughly testing any application before committing to production.



### FRP SERVICES & COMPANY

1-15-9 Awaza, Nishi-ku, Osaka 550-0011, Japan

TEL:+81-6-6535-1933 FAX:+81-6-6535-1675

[www.frp-services.com](http://www.frp-services.com)