

MDM 30/40

**Lubricant for Motorboat 4 stroke engines
Turbocharged or not
SAE 30/40**

TYPE OF USE

Specially formulated for Diesel inboard engines. Recreational and professional engine boats, generators...
Suitable with Diesel engines, turbocharged or not : Boats, Generators, Trucks, Bulldozers, Civil Engineering machines, Farm machinery...
Specially recommended for engines working with Diesel fuels with high Sulfur content (0.8% to 1.5%) mainly used in Africa, Asia, Middle East and for high cubic capacity engines.
Suitable for reduction gear system when a monograde engine oil is recommended.

PERFORMANCES

Particularly efficient when using fuel with high percentage level of Sulfur (0.8% to 1.5%).
The high TBN is representative of detergency / dispersivity level of the oil, and allows neutralizing acid residues created by fuel combustion. The quantity of acid residues is proportional to the quantity of fuel sulfur content.
Excellent anti-wear properties for a longer engine lifetime.
Anti-oxidizing, Anti-corrosion, Anti-rust, Anti-foam.

RECOMMENDATIONS

Oil change : according to manufacturers' requirements and oil test results.

PROPERTIES

Viscosity grade	SAE J 300	30/40
Density at 20°C (68°F)	ASTM D1298	0.895
Viscosity at 40°C (104°F)	ASTM D445	157.6 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	15.8 mm ² /s
Viscosity Index	ASTM D2270	103.0
Pour point	ASTM D97	-18.0 °C / -0.4 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

MOTUL - 119 Bd Félix Faure - 93303 - AUBERVILLIERS CEDEX - BP 94 - Tel: 33 1 48 11 70 00 - Fax: 33 1 48 33 28 79 - www.motul.com



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TBN

ASTM D2896

20.0

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STANDARDS	
API	CE / SE
CCMC	D-4
MIL-L	-2104 E Engines
OE PERFORMANCES	
CATERPILLAR	DEO Engines, TO-2 Transmissions
MOTEURS BAUDOIN.S.A	BAUDOIN Engines and Gearboxes
SAURER	Engines
WÄRTSILÄ	SACM DIESEL / POYAUD
PRODUCTS	
BWSC	Moteurs
POYAUD	/ WARTSILA SACM DIESEL
SACM DIESEL	WARTSILA / POYAUD

