



# i-GlooOil Marine Engine Oil SAE 40

## DESCRIPTION

i-GlooOil Marine Engine Oil SAE 40 is a marine oil for diesel engines for marine applications, is based on top-grade solvent-refined base oils and approved additives.

## BENEFITS

- A strong oxidation stability.
- A high and stable viscosity index.
- A high detergency and dispersion power.
- A good alkalinity, to neutralise the acid compounds which are produced during the combustion of a distillate diesel fuel.
- Effective in preventing from wear, corrosion and foam.
- A low pourpoint.
- Good water separation power.

## APPLICATIONS

i-GlooOil Marine Engine Oil SAE 40 marine oil is suitable for the system-lubrication of low-speed marine cross-head-type engines and other engines in coastal and inland navigation.

## SPECIFICATIONS

i-GlooOil Marine Engine Oil SAE 40 meets the following performance specifications:

	TBN 8	TBN12	TBN 16	TBN20	TBN 30	TNB 40
API	CF	CF	CF	CF	CF	CF
MIL	L-2104C	L-2104C	L-2104C	L-2104C	L-2104C	L-2104C
DEF	2101D	91-22/2	91-22/2			
FZG	8	10	12			



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### TYPICAL TEST DATA

	TBN 8	TBN 12	TBN 16	TBN 20	TBN 30	TBN 40
Density at 15°C kg/l	0.899	0.896	0.895	0.900	0.905	0.913
Viscosity 40 °C mm <sup>2</sup> /s	150.00	153.10	151.90	138.00	143.00	142.90
Viscosity 100 °C mm <sup>2</sup> /s	14.90	15.10	14.40	14.40	14.90	14.50
Viscosity Index	99	99	92	103.00	104.00	100.00
Flash Point COC °C	255	258	252	254.00	250.00	252.00
Pour Point °C	-24	-21	-21	-22	-21	-21
Total Base Number mgKOH/g	8.3	12.2	15.8	20.3	30.00	40.1
Sulphate Ash %	1.15	1.67	2.21	2.74	4.07	5.42

