

## Single-grade oils for naturally aspirated or turbocharged diesel marine engines.

Specially designed for supercharged or non-supercharged, high-speed or medium-speed marine diesel engines in professional coastal or river applications, as well as for inboard or outboard generator engines.

## **PERFORMANCES**

## Standards:

API CF CCMC D4

BAUDOUIN: service rate SMB 3

Characteristics	Methods	Units	SAE 30	SAE 40
Viscosity grade	SAE J 300	-	30	40
Colour	Visual	-	Brown	Brown
Density at 15°C	NF T 60-101	kg/m3	896	902
Kinematic viscosity at 40°C	NF T 60-100	mm²/s	90	150
Kinematic viscosity at 100°C	NF T 60-100	mm²/s	10.6	14.6
Viscosity index	NF T 60-136	-	100	96
Pour point	NF T 60-105	°C	-9	-9
COC flash point	NF T 60-118	°C	244	256
TBN (alkaline reserve)	ASTM D 2896	mg KOH/g	16	16
Sulfated ash	NF T 60-143	% mass	1.85	1.86

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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