

A single-grade mineral lubricant* for naturally aspirated or turbocharged diesel marine engines.

PERFORMANCES and ADVANTAGES

Standards:

ACEA E2
API CF

BAUDOUIN SMB 2 (for grades SAE 30 and SAE 40)

The **IGOL MARINE** series is specially designed for supercharged or non-supercharged, fast or semi-fast diesel engines, for professional coastal or inland marine applications and for on-board or off-board generator engines.

PHYSICO-CHEMICAL PROPERTIES

Characteristics	Methods	Units	Values		
Viscosity grade	SAE J 300	-	30	40	50
Colour	Visual	-	Brown	Brown	Brown
Density at 15°C	ASTM D4052	g/Cm ³	891	896	895.2
Kinematic viscosity at 40°C	ASTM D7042	mm ² /s	84.2	138.1	179.4
Kinematic viscosity at 100°C	ASTM D7042	mm ² /s	10.6	14.6	17.5
Viscosity index	ASTM D2270	-	109	105	105
Pour point	ASTM D97 B	°C	-12	-12	-12
COC flash point	ASTM D92	°C	240	250	236
TBN (alkaline reserve)	ASTM D2896	%m	11	11	11
Sulfated ash	NFT 60-143	%	1.4	1.4	1.4

**Contains mineral Base Oils*

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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