



MARINE PRO 15W-40

A multi-grade oil for naturally aspirated or turbocharged diesel marine engines.

PERFORMANCES

Standards: ACEA E3

CCMC D5 API CF

USES

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.

Characteristics	Standards	Units	Values
Colour	Visual	-	Brown
Density at 15°C	NF T 60-101	kg/m³	0.890
Viscosity at 40°C	NF T 60-100	mm²/s	110
Viscosity at 100°C	NF T 60-100	mm²/s	14.6
Viscosity index	NF T 60-136	-	137
Viscosity at 15°C	ASTM D 2602	mPa.s	3300
Pour point	NF T 60-105	°C	-24
COC flash point	NF T 60-118	°C	240
TBN (alkaline reserve)	ASTM D2896	mg KOH/g	13.6
Sulfated ash	NFT 60143	% mass	1.57

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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