

A synthetic-based lubricant.

A new-generation product for outboard and inboard petrol engines, meeting specification NMMA FC-W, drawn up to comply with the requirements of combating pollution from outboard engines.

PERFORMANCES

Standards: API SL

Specifications: NMMA FC-W *

- No.FB-20333H for grade 10W-40
- No.FB-20444H for grade 10W-30
- No.FB-20555H for grade 25W-40

* **Approved quality.** Use recommended under manufacturers' warranties

ADVANTAGES

PROSURF 4T FC-W is a lubricant specially designed to safeguard the environment and protect the engine against moisture.

PROSURF 4T FC-W contains synthetic bases and additives giving it a very high thermal stability and high oxidation resistance.

Its detergent power is able to keep the engine clean, free from lacquer or varnish deposits.

The additives are also able to protect the engine against moisture damage: rust and corrosion.

Characteristics	Methods	Units	Values		
			10W-30	10W-40	25W-40
Viscosity grade	SAE J 300	-	10W-30	10W-40	25W-40
Pour point	NF T 60-105	°C	-36	-34	-25
Flash point	NF T 60-118	°C	222	220	244
Viscosity at -10°C	ASTM 2602	mPa.s	-	-	3607
Viscosity at -25°C	ASTM 2602	mPa.s	4470	5898	-
Density at 15°C	NF T 60-101	kg/m ³	873	877	892
Kinematic viscosity at 40°C	NF T 60-101	mm ² /s	67	109	141
Kinematic viscosity at 100°C	NF T 60-100	mm ² /s	10.8	14.6	14.6
Viscosity index	NF T 60-136	-	152	138	102
TBN (alkaline reserve)	ASTM D2896	mg KOH/g	7.0	7.0	7.1

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.

Document ref.: I-90-1503
Published: 20/03/2015