



# RAVENOL MARINE 1230 SAE 30 TBN12



**Kategorie:** Marine engine oil

**Artikelnummer:** 1163010

**Viscosity:** 30

**Specifications:** API CF

**Oil type:** Mineral

**Recommendations:** DEF-STAN 91-22/2, MIL -L-2104 C

**Application:** Marine

**RAVENOL MARINE 1230 SAE 30 TBN12** is a mineral diesel engine oil for the navy.

**RAVENOL MARINE 1230 SAE 30 TBN12** is made from high quality solvent refined basic oils with a special multi functional additivation for the demands of a navy oil for the use of navy diesel engines and for the lubrication of gear transfers in aggregates used on boats.

1L | 1163010-001

4L | 1163010-004

10L | 1163010-010

20L | 1163010-020

20L | 1163010-B20

60L | 1163010-060

208L | 1163010-208

1000L | 1163010-700

## Application instructions

**RAVENOL MARINE 1230 SAE 30 TBN12** is used as a lubrication oil in quickly running and so-called « medium speed » navy diesel engines, perhaps with turbo charging and when using distilled fuels.

## Characteristics

- a very good oxidation resistance
- a stable viscosity index
- excellent dispersant and detergent characteristics
- a good neutralizing power to neutralize acid connections which occur when burning diesel fuels
- a good cleaning power
- a good corrosion protection
- a good foam prevention
- a low pourpoint
- a good water separation behaviour

## Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		braun	VISUELL
Sulphated Ash	%wt.	1,67	DIN 51575
tb <sub>n</sub>	mg KOH/g	12,5	ASTM D2896
Viscosity at 100 °C	mm <sup>2</sup> /s	11,7	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	105,2	DIN 51562-1
Viscosity Index VI		99	DIN ISO 2909
Density at 20 °C	kg/m <sup>3</sup>	883,0	EN ISO 12185
Flashpoint	°C	274	DIN EN ISO 2592
Pourpoint	°C	-33	DIN ISO 3016