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- ProductInformation -

**RAVENOL MARINE 1630**

Art. 163020

**Description:**

**RAVENOL MARINE 1630** is a mineral diesel engine oil for the navy.

**RAVENOL MARINE 1630** 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.

**Application directions :**

**RAVENOL MARINE 1630** 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 with a sulfur content up to 1,8 %.

**RAVENOL MARINE 1630** can also be used for the lubrication of gear transfers in aggregates used on boats.

**Quality classification:**

**RAVENOL MARINE 1630** is practice-related and tested in aggregates with filling instructions :

API CD

MIL.L-2104C, DEF-91-22/2, FZG 12

SAE class 30

**Technical characteristics:**

**RAVENOL MARINE 1630** offers:

- 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 values:**

Characteristics		unit	data	test according to
<b>Density</b>	at 20 °C	g/ml	0,894	DIN 51 7 57
<b>Viscosity</b>	at 40 °C	mm <sup>2</sup> /s	101,50	DIN 51 562
	at 100 °C	mm <sup>2</sup> /s	11,5	DIN 51 562
<b>Viscosity index</b>			100	
<b>Flash point</b>	COC	°C	245	DIN ISO 2592
<b>Pour point</b>		°C	- 21	DIN ISO 3016
<b>TBN</b>		mg KOH/g	16,0	DIN ISO 3771
<b>Sulfat ash</b>		%	2,21	
<b>SAE</b>			30	

All indicated data are approximate values and are subject to the commercial fluctuations.

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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