



RAVENOL MARINE 1640



ART.-NR. 1163021

1 L | 1163021-001
4 L | 1163021-004
10 L | 1163021-010
20 L | 1163021-020
20 L | 1163021-B20
1000 L | 1163021-700

SPECIFICATIONS SAE 40 | API CF
FABRICATION MINERAL
RECOMMENDATIONS MIL-L-2104 C | DEF-STAN 91-22/2

RAVENOL MARINE 1640 is a mineral diesel engine oil for the navy.

RAVENOL MARINE 1640 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 Notes

RAVENOL MARINE 1640 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 1640 can also be used for the lubrication of gear transfers in aggregates used on boats.

Characteristics

RAVENOL MARINE 1640 offers:

- a very good oxidation resistance
- a good 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
- good anti corrosion properties
- a good corrosion protection
- a good foam prevention
- a low pourpoint
- a good water separation behaviour



Property	Unit	Data	Audit
Density at 20°C	kg/m ³	895	EN ISO 12185
Colour		blau	visual
Viscosity at 100°C	mm ² /s	14,4	DIN 51 562
Viscosity at 40°C	mm ² /s	151,9	DIN 51 562
Viscosity index VI		92	DIN ISO 2909
Pourpoint	°C	-21	DIN ISO 3016
Flash point (COC)	°C	252	DIN ISO 2592
TBN	mg KOH/g	16,3	ASTM D2896
Sulphated ash	%wt.	2,21	DIN 51 575

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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