



RAVENOL MARINE 1640

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.

Specifications

API CD

Practice and tested in aggregates with filling

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

Characteristic

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

| Characteristics | Unit | Data | Audit |
|--------------------|--------------------|--------|--------------|
| Colour | | blau | visual |
| Density at 20°C | kg/m ³ | 898 | EN ISO 12185 |
| Viscosity at 40°C | mm ² /s | 148,00 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 14,9 | DIN 51 562 |
| Viscosity index VI | | 100 | DIN ISO 2909 |
| Flash point (COC) | °C | 252 | DIN ISO 2592 |
| Pourpoint | °C | -21 | DIN ISO 3016 |
| TBN | mg KOH/g | 16,0 | DIN ISO 3771 |
| Sulphated ash | %wt. | 2,21 | - |

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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