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- ProductInformation -

RAVENOL MARINEOIL DIESEL SHPD 20W-50

Art. 163110

Description:

RAVENOL MARINEOIL DIESEL SHPD 20W-50 is a SHPD multi-range engine oil for marine diesel engines.

RAVENOL MARINEOIL DIESEL SHPD 20W-50 corresponds to the demands of the SAE class 20W-50. This viscosity classification guarantees a good lubricating film also under complicate operating conditions.

Quality classification:

RAVENOL MARINEOIL DIESEL SHPD 20W-50 corresponds to the following specifications respectively classifications :

API CI-4/SL

ACEA 2002 : B3, B4, E3, E5

ACEA 2004 : E7, B4

Approvals : Steyr, Mercruiser, Yanmar

Technical characteristics:

RAVENOL MARINEOIL DIESEL SHPD 20W-50 offers :

- an extreme high pressure absorption capacity
- a very high oxidation stability
- an excellent aging resistance
- an excellent viscosity temperature behaviour
- high safety reserves also under boundary lubrication conditions
- suitability for extended oil change intervals
- suitability for complicate operating conditions
- a good water separation behaviour

Technical values:

Characteristics		unit	data	test according to
Colour			blue	
Density	at 20 °C	g/ml	0,897	DIN 51 7 57
Viscosity	at -10 °C	mmPa.s	4300	DIN 51 377
	at 40 °C	mm ² /s	150	DIN 51 562
	at 100 °C	mm ² /s	16,6	DIN 51 562
Viscosity index			120	DIN ISO 2909
Flash point	COC	°C	244	DIN ISO 2592
Pour point		°C	- 30	DIN ISO 3016
TBN		mg KOH/g	10,7	DIN ISO 3771
Sulfat ash		%	1,3	DIN 51 575

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.

11.11.2008