



## RAVENOL MARINEOIL DIESEL SHPD 10W-40

RAVENOL MARINEOIL DIESEL SHPD 10W-40 is a low friction engine oil for the use in marine diesel engines.

RAVENOL MARINEOIL DIESEL SHPD 10W-40 is produced with unconventional and HC basic oils, synthetic components and modern additives.

RAVENOL MARINEOIL DIESEL SHPD 10W-40 guarantees longest oil change intervals and a high corrosion protection with a low oil and fuel consumption.

### Quality Classifications

#### Specifications

API CI-4, ACEA E7, ACEA B4, API CF

#### Practice and tested in aggregates with filling

Mercruiser, YANMAR, MTU, IVECO, VETUS DEUTZ, SULZER, PERKINS, VOLVO, PENTA, MAN, SKL, NANNI Diesel, Steyr, Caterpillar, Detroit Diesel

### Characteristic

RAVENOL MARINEOIL DIESEL SHPD 10W-40 offers:

- excellent detergent and dispersant characteristics
- low evaporation
- high aging stability
- protection of reflecting surface formation
- very good cold start characteristics
- reduces oil and fuel consumption

Characteristics	Unit	Data	Audit
Colour		blue	visual
Density at 20°C	kg/m <sup>3</sup>	868	EN ISO 12185
Viscosity at -25°C	mPa.s	<7000	ASTM D5293
Viscosity at 40°C	mm <sup>2</sup> /s	92,0	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	13,7	DIN 51 562
Viscosity index VI		151	DIN ISO 2909
Flash point (COC)	°C	214	DIN ISO 2592
Pourpoint	°C	-36	DIN ISO 3016
TBN	mg KOH/g	11	DIN ISO 3771
Sulphated ash	%wt.	1,3	-

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.

16.02.2016

Ravensberger Schmierstoffvertrieb GmbH

Postfach 1163

33819 Werther

Tel.: 05203/9719-0

Fax.: 052039719-40 / 41