



## RAVENOL MARINEOIL DIESEL SHPD 10W-40



ART.-NR. 1162100

1 L | 1162100-001  
4 L | 1162100-004  
10 L | 1162100-010  
20 L | 1162100-020  
20 L | 1162100-B20  
1000 L | 1162100-700

**VISCOSITY** 10W-40

**SPECIFICATIONS** API CI-4 | ACEA E7 | ACEA B4 | API CF

**FABRICATION** SEMI-SYNTHETIC

**RECOMMENDATIONS** DETROIT DIESEL | MAN M 3289 | MERCURISER | MTU | NANNI DIESEL | PERKINS | SKL | STEYR | SULZER | VETUS DEUTZ | YANMAR | SCANIA LDF-2

**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.

## Characteristics

**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

Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	866,0	EN ISO 12185
Colour		blau	visual
Viscosity at 100°C	mm <sup>2</sup> /s	13,7	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	92,0	DIN 51 562
Viscosity at -25°C	mPa.s	<7000	ASTM D5293



Property	Unit	Data	Audit
Viscosity index VI		151	DIN ISO 2909
Pourpoint	°C	-36	DIN ISO 3016
Flash point (COC)	°C	214	DIN ISO 2592
TBN	mg KOH/g	11	ASTM D2896
Sulphated ash	%wt.	1,3	-

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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