



# RAVENOL MARINE OIL DIESEL SHPD SAE 15W-40



1L | 1163100-001  
4L | 1163100-004  
10L | 1163100-010  
20L | 1163100-020  
20L | 1163100-B20  
60L | 1163100-060  
208L | 1163100-208  
1000L | 1163100-700

**Kategorie:** Marine engine oil

**Artikelnummer:** 1163100

**Viscosity:** 15W-40

**Specification:** ACEA B4, ACEA E7, API CF, API CI-4

**Oil type:** Mineral

**Recommendation:** Caterpillar, Detroit Diesel, IVECO, MAN, Mercruiser, MTU, NANNI Diesel, PERKINS, SKL, STEYR, SULZER, VETUS DEUTZ, VOLVO PENTA, VOLVO VDS-3, Yanmar

**Application:** Marine

**RAVENOL MARINE OIL DIESEL SHPD SAE 15W-40** is an all-year SHPD engine oil for marine diesel engines with or without turbo charging.

**RAVENOL MARINE OIL DIESEL SHPD SAE 15W-40** is marine diesel engine motor oil with high wear protection.

**RAVENOL MARINE OIL DIESEL SHPD SAE 15W-40** is specially designed for extended oil change intervals (under consideration of the manufacturer instruction).

## Characteristics

- 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

## Technical Product Data

| PROPERTY            | UNIT               | DATA  | AUDIT           |
|---------------------|--------------------|-------|-----------------|
| Density at 20 °C    | kg/m <sup>3</sup>  | 879,5 | EN ISO 12185    |
| Colour              |                    | Blau  | VISUELL         |
| Viscosity at 100 °C | mm <sup>2</sup> /s | 15,0  | DIN 51562-1     |
| Viscosity at 40 °C  | mm <sup>2</sup> /s | 115,7 | DIN 51562-1     |
| Viscosity Index VI  |                    | 134   | DIN ISO 2909    |
| Pourpoint           | °C                 | -36   | DIN ISO 3016    |
| Flashpoint          | °C                 | 238   | DIN EN ISO 2592 |
| tbn                 | mg KOH/g           | 10,5  | ASTM D2896      |

All indicated data are approximate values and are subject to the commercial fluctuations.