

RAVENOL MARINEOIL DIESEL SHPD 20W-50

SAE: 20W-50

Mineral



1 l

Vendor:
1163110-001
Vendor:
1163110-001-01-999



4 l

Vendor:
1163110-004
Vendor:
1163110-004-01-999



10 l

Vendor:
1163110-010



20 l

Vendor:
1163110-020
Vendor:
1163110-020-01-999



20 l, ecobox

Vendor:
1163110-B20



60 l

Vendor:
1163110-060
Vendor:
1163110-060-01-999



208 l

Vendor:
1163110-208
Vendor:
1163110-208-01-999



1 000 l

Vendor:
1163110-700

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 is tried and tested for aggregates specifying: Specifications: API CI-4, ACEA E7, B4 Recommendations: 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 Density at 20°C kg/m³ 881,0 EN ISO 12185 Colour blue visual Viscosity at 100°C mm²/s 18,4 DIN 51562-1 Viscosity at 40°C mm²/s 161,3 DIN 51562-1 Viscosity Index VI 128 DIN ISO 2909 Pourpoint °C -36 DIN ISO 3016 Flashpoint °C 250 DIN ISO 2592 TBN mg KOH/g 11,2 ASTM D2896 Sulphated ash %wt. 1,44 DIN 51575 All indicated data are approximate values and are subject to the commercial fluctuations.

Application Note

RAVENOL MARINEOIL DIESEL SHPD 20W-50 is tried and tested for aggregates specifying: Specifications: API CI-4, ACEA E7, B4 Recommendations: 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 Density at 20°C kg/m³ 881,0 EN ISO 12185 Colour blue visual Viscosity at 100°C mm²/s 18,4 DIN 51562-1 Viscosity at 40°C mm²/s 161,3 DIN 51562-1 Viscosity Index VI 128 DIN ISO 2909 Pourpoint °C -36 DIN ISO 3016 Flashpoint °C 250 DIN ISO 2592 TBN mg KOH/g 11,2 ASTM D2896 Sulphated ash %wt. 1,44 DIN 51575 All indicated data are approximate values and are subject to the commercial fluctuations.

Characteristics

Title	Value	Audit
API	CI-4	
ACEA	B4, E7	
Suitable for	Mercruiser, STEYR, Yanmar	
Density at 20 °C	878 kg/m ³	EN ISO 12185
Գույն	Blue	տեսողական
Մածուցիկություն 100 °C-ում	18.4 mm ² /s	DIN 51562-1
Մածուցիկություն 40 °C-ում	161.3 mm ² /s	DIN 51562-1
Viscosity Index VI	128	DIN ISO 2909
Pourpoint	-36 °C	DIN ISO 3016
Flashpoint	250 °C	DIN EN ISO 2592
TBN	11.2 mgKOH/g	ASTM D2896
Sulphated Ash	1.2 %wt.	DIN 51575
Engine cycle	4T	

Out of production

Product	Vendor	Barcode
1 l	1163110-001-06-999	
10 l	1163110-010-01-999	