

REPSOL NXR 3 PRO TECH



Lubricants

Description

Repsol NXR 3 is a versatile and robust multi-grade lubricant oil formulated with hydrotreated GII base stocks to ensure the performance in inboard diesel engines especially adapted for marine applications for fast-running engines used in marine. This product has been tested in harsh environments and is proven to keep engines clean and protected in different conditions. Outstanding detergent, dispersant and anti-wear properties keep the engine clean and enable effective control of soot, sludge and piston deposits. Enhanced formulation with a higher TBN of 12 mg KOH/mg to protect the engine against the acids created in the combustion chamber when using Diesel with a high Sulphur content.

Properties

- High detergent-dispersant level supports engine cleaning, maintains soot in suspension, and avoids deposits on piston rings.
- Multi-grade property enhances cold-start performance over a wide range of temperatures.
- Protects engine from corrosion thanks to its carefully selected additives.
- Excellent anti-wear property that aids in minimizing friction.
- Oil film strength at extreme pressures.
- Excellent water resistance.

Quality Levels

- API CF/SF

Technical Specifications

	UNIT	METHOD	VALUE
SAE GRADE			15W-40
Density at 15 °C	g/cm ³	ASTM D 4052	0,868
Viscosity at 100 °C	cSt	ASTM D 445	14,12
Viscosity at 40 °C	cSt	ASTM D 445	106
Viscosity at -20 °C	cP	ASTM D 5293	7000 max.
Viscosity index	-	ASTM D 2270	135
Flash point, open cup	°C	ASTM D 92	220
Pour point	°C	ASTM D 97	-30
T.B.N.	mg KOH/g	ASTM D 2896	12
Bosch Injector Shearing: Viscosity at 100 °C after shearing	cSt	CEC-L-14-93	12,5
Noack volatility, 1hr at 250 °C	% weight	CEC-L-40-93	13

The above-mentioned characteristics are typical values and should not be considered product specifications.

A safety data sheet is available on request.

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