



Description

NXR 3 is a versatile, 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 and leisure sectors. It is most suitable for aspirated or supercharged petrol and diesel engines. 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.

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.
- Reduces lubricant consumption.

Quality levels, approvals and recommendations

- API CF/SF

Technical specifications

	UNIT	METHOD	VALUE		
SAE Grade			40	20W-50	15W-40
Density at 15 °C	g/cm ³	ASTM D4052	0,880	0,877	0,868
Kinematic viscosity at 40 °C	cSt	ASTM D445	130	164,8	106
Kinematic viscosity at 100 °C	cSt	ASTM D445	13,7	18,3	14,12
CCS Viscosity at -15 °C	cP	ASTM D5293	-	9500 max	-
CCS Viscosity at -20 °C	cP	ASTM D5293	-	-	7000 max
Viscosity index	-	ASTM D2270	100	124	135
Flash point, open cup	°C	ASTM D92	220	256	220
Pour point	°C	ASTM D97	-9	-21	-30
Noack volatility, 1h at 250 °C	% in weight	CEC L-40-93	-	12	13
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	CEC L-14-93	-	16,3	12,5
TBN	mg KOH/g	ASTM D2896	10	9	9

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