

## Engine oils

### ISO L-E

# FENIX<sup>®</sup> MARINE

FENIX<sup>®</sup> MARINE are mineral monograde oils for the lubrication of medium and high speed main and auxiliary marine diesel engines, which use diesel fuel with a sulfur content of up to 1.8%. They provide extraordinary protection against wear, corrosion, moist and salty atmospheric influences. They meet the requirements of the world's leading diesel engine manufacturers.

#### ADVANTAGES

- Exceptional thermal and oxidation stability;
- Good detergent-dispersing properties;
- Low volatility.

#### QUALITY LEVEL

ISO 6743-15                      API CF

#### APPLICATION

It is intended for the lubrication of main and auxiliary marine diesel engines of all types and power. Oil has good thermal stability and anti-wear protection, excellent resistance to water presence, good detergent properties at high and low temperatures.

The oil is intended for the lubrication of main and auxiliary medium-speed marine engines using fuel with a sulfur content of up to 1.8%

#### TYPICAL CHARACTERISTICS

	FENIX <sup>®</sup> MARINE SAE 30	FENIX <sup>®</sup> MARINE SAE 40	FENIX <sup>®</sup> MARINE SAE 50	METHOD
Density at 15°C, g/ml	0,89	0,88	0,90	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	110	145	280	SRPS ISO 3104
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	11.9	14.4	21.5	SRPS ISO 3104
Viscosity index	96	96	92	SRPS ISO 2909
Flash point, °C	230	230	230	SRPS EN ISO 2592
Pour point, °C	-18	-15	-15	SRPS ISO 3016
TBN, mg KOH/g	15	15	15	SRPS ISO 3771

#### STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

#### PACKING

Drums 180kg.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

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