

MARINE LUBRICANTS

CEPSA PETREL HDL 40

DESCRIPTION

CEPSA PETREL HDL oil has been developed for use in new generation Marine and Stationary Diesel Oil Engines that operate under extreme high-speed conditions and highly effective average pressures, using marine distilled fuels. It also has special protection against the formation of deposits as a result of the high stability of the oil's detergent-dispersant properties.

Recommended for Diesel oil engines that require monograde oils.

PRODUCT APPLICATION

- The Petrel HDL oil is recommended in marine diesel oil engines that require an oil that meets the stated specifications of engine manufacturers (MTU, MAN, DEUTZ, etc.).

PRODUCT PERFORMANCE

- High Thermal stability and anti-wear and tear capacity.
- Reduces oil consumption, reducing change frequency.
- Excellent protection against oil thickening and high temperature deposits.
- High alkaline reserve value for better corrosive wear and tear control.
- High capacity to support heavy loads.

SPECIFICATIONS

- MIL-PRF-2104-G
- MIL-PRF-9000-K
- API CH-4
- MTU Type 2
- DEUTZ DQC I-02
- MAN M 270

TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	ASTM STANDARD	CEPSA PETREL HDL
SAE GRADE		---	40
Density at 15°C	kg/l	D-4052	0,880
Flash point V/A	°C	D-92	>220
Freezing point	°C	D-97	-15
Viscosity at 40°C	cSt	D-445	130
Viscosity at 100°C	cSt	D-445	14,5
Viscosity index	-	D-2270	102
Base number	mg KOH/g	D-2896	10,90
Sulphated Ash	% p	D-874	0,920

HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet providing information on product hazards, handling precautions, first aid measures, and relevant environmental data is available for this product in accordance with the applicable legislation.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.