

## MARINE LUBRICANTS

# CEPSA PETREL 15

### DESCRIPTION

CEPSA PETREL 15 has been developed for application in marine and stationary diesel engines that operate at medium and high speeds using marine distillate fuels (ISO 8217 DMX, DMA).

Developed with highly refined paraffinic base oils and a combination of additives with proven effectiveness, CEPSA PETREL 15 guarantees excellent engine care.

#### PRODUCT APPLICATION

• The CEPSA Petrel 15 oil is mainly recommended for use in both atmospheric and turbo-charged main and auxiliary engines that operate with DMX and DMA fuel types. It can also be applied to lubricate air compressors, Marine Geared Motors or Horns (Simplex), where the manufacturer recommends the use of oil with these characteristics.

#### PRODUCT PERFORMANCE

- Formulated with highly refined oil bases that give it high thermal stability and anti-wear capacity.
- Its stable viscosity at high temperatures and low volatility reduce oil consumption.
- Eliminates piston ring and valve deposits, preventing build-up and the appearance of wear and tear and oil leakages.
- Excellent demulsibility and resistance to corrosion and rust.
- Contains high-efficiency dispersant additives, even at low temperatures.
- Good detergent properties at high temperatures.
- Excellent capacity for separating residues and water in centrifugal filters.

### SPECIFICATIONS

- API CF
- MIRRLEES BLACKSTONE (SAE 30)

### TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	ASTM STANDARD	CEPSA PETREL 15	CEPSA PETREL 15
<b>SAE GRADE</b>		---	<b>30</b>	<b>40</b>
Density at 15°C,	kg/l	D-4052	0.8973	0.903
Flash point V/A	°C	D-92	>220	>220
Freezing point	°C	D-97	-21	-18
Viscosity at 40°C	cSt	D-445	94.05	138.87
Viscosity at 100°C	cSt	D-445	10.94	14.02
Viscosity index	-	D-2270	98	97
Base number	mg KOH/g	D-2896	15.8	15.3

### 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.