

## MARINE LUBRICANTS

# CEPSA ULTRAMAR SHPD 15W40

### DESCRIPTION

The CEPSA ULTRAMAR SHPD 15W40 product is a premium multigrade oil specially formulated to meet the current requirements of the latest generation of 4T diesel oil engines used in the marine sector. It operates with the current low-sulphur diesel fuels (below 50 ppm) and provides special protection for engines running on gas oil of up to 1% sulphur.

#### PRODUCT APPLICATION

- Excellent detergent/dispersant capacity, avoiding ring grip, and deposits on the valves and pistons
- High soot thickening control, 50% less than oils API CH-4 and ACEA E5.
- The use of special base oils guarantees volatility similar to that of semi-synthetic oils.
- High viscosity stability while in use.

#### PRODUCT PERFORMANCE

- In state-of-the-art Diesel oil engines that are used as fishing boat propellants working under severe operating conditions.
- In modern turbocharged 4T Diesel oil engines that are used as fishing boat propellants and on merchant ships, in auxiliary groups to generate power.
- Ideal for lubricating trunk diesel engines of any brand thanks to its multiple functions and high performance. It is used as a gas oil fuel with up to 1% sulphur due to its power.

### SPECIFICATIONS

- API CI-4
- MAN M 3275-1
- Cummins CES 20078
- ACEA E7
- VOLVO VDS-3
- MTU Type 2
- MB 228.3
- MACK EO-M Plus
- CAT ECF-1-a and ECF-2

### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA ULTRAMAR SHPD 15W40
Density at 15°C	kg/l	D-4052	0.8856
Flash point V/A	°C	D-92	>200
Freezing point	°C	D-97	-39
Viscosity at 40°C	cSt	D-445	105
Viscosity at 100°C	cSt	D-445	14.5
Viscosity index	-	D-2270	145
Base number	mg KOH/g	D-2896	15
Sulphated Ash	% p	D-874	1.45

### 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.