

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.

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.