

# MARINE



LUBRICANTS FOR INDUSTRY AND MARINE

## CEPSA RODAJE Y PROTECCIÓN SAE 30

### DESCRIPTION

A lubricating mineral oil with lubrication and protective properties recommended for industrial and marine applications.

#### PRODUCT APPLICATION

- High detergent/dispersant power. It maintains contaminants in suspension, thus preventing deposits from forming.
- Protection against rust, corrosion and oxidation. It keeps all internal parts of the engine optimally protected during long periods of inactivity.
- High wear resistance. Effective protection in service conditions of pistons, sleeves, cams, rings, valves and other parts.

#### PRODUCT PERFORMANCE

- Specially designed for supercharged diesel engines that must go through long periods of time without operation or in storage, or that need to provide intermittent service for a long period of time.
- It can be used as oil at a normal operating speed, after the engine has been idle.

### SPECIFICATIONS

- MIL-L-21260 E
- API CI-4
- MTU Type 2
- MB 228.3
- Volvo VDS-3
- Mack EO-N
- ACEA E7
- MAN 3275
- Deutz DQC III-10

### TYPICAL CHARACTERISTICS

CHARACTERISTIC	UNITS	METHOD	CEPSA RODAJE Y PROTECCIÓN
SAE Grade	-	SAE J300	30
Density at 15°C	g/ml	ASTM D 4052	0.896
Viscosity at 40°C	cSt	ASTM D 445	98.21
Viscosity at 100°C	cSt	ASTM D 445	11.54
Viscosity index	-	ASTM D 2270	105
Flash point, V/A	°C	ASTM D 92	226
Freezing point	°C	ASTM D 5949	-33
Base number, TBN	mg KOH/g	ASTM D 2896	11.6

### 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.