

MAXICER SERIE T15

DESCRIPTION:

TPEO (Trunk Piston Engine Oil) range of products for use in marine engines. Formulated with highly refined mineral oils and engine additives with high absorption capacity of corrosive gases generated during the combustion process.

PROPERTIES & ADVANTAGES:

- ✓ Excellent anticorrosive capacity based on the use of a system of additives capable of successfully absorbing acids originating in the combustion process. Suitable for use with diesel fuel or distilled fuel oil with sulphur content up to 1.5%.
- ✓ Recommended when using blends (DMX, DMA, DMZ or DMB distillate fuel).
- ✓ High detergent and dispersing capacity, improving engine cleaning, avoiding the formation of sludge and veneers.
- ✓ Excellent anti-wear properties, minimizing wear on segments and liners.
- ✓ High protection of all lubricated elements, bearings, camshaft, gear train, piston-cylinder and fuel injection system.
- ✓ Suitable for use with centrifugal filters to remove contaminants in the oil.

APPLICATIONS:

- ✓ Lubrication of medium- and high-speed marine diesel engines, combined with high power.
- ✓ Ferries, passenger ships, support ships.
- ✓ Covered engines, electric generators.
- ✓ Oil-lubricated tail shafts.
- ✓ Port machinery.
- ✓ Gear transmissions.
- ✓ Fishing fleets.

SPECIFICATIONS / QUALITY LEVEL:

API: CF4 / CD / SG

Due to their formulation and physical-chemical characteristics, they meet the requirements of most diesel engine manufacturers, including: Man Diesel&Turbo, Caterpillar MaK, Deutz, Fairbanks Morse, Mirrlees Blackstone, Rolls Royce, STX Engine, Sulzer, Store-Werksspor, Himsen, Yanmar, etc., improving the behaviour of available Premium oils and reducing the high oil consumption associated with lacquer formation in cylinder liners.

TECHNICAL DATA

PHYSICOCHEMICAL CHARACTERISTICS	SPECIFICATIO N	VALUE		
SAE grade	SAE J300	30	40	50
Viscosity at 100 °C, (212 °F) (cSt)	ASTM D-445	9.3 - 12.5	12.5 - 16.3	16.3 - 21.8
Viscosity Index	ASTM D-2270	>90	>90	>90
Pour point (°C) (°F)	ASTM D-97	< -20 (-4)	< -15 (5)	< -12 (10)
Flash point (°C) (°F)	ASTM D-92	> 210 (410)	> 220 (428)	> 240 (464)
TBN (mg KOH/g), min.	ASTM D-2896	15	15	15

PACKAGING:

20L jerrycan, 200L drum and 1000L IBC container.