



PRISTA® MARINE CM 50/40

MARINE OILS

Description and Application

Prista® Marine CM 50/40 is superior quality marine cylinder oil designed for modern low speed crosshead diesel engines operating on low sulfur heavy fuel oils (LSFO) with a sulfur content of maximum 1.5%. This oil is specifically formulated with balanced additive technology to ensure good control of detergency, dispersancy, wear and oxidation at 40 BN level.

Product also provides improved protection from adhesive and corrosive wear in modern crosshead engines operating at higher pressures and temperatures.

Benefits

- Superior thermal and oxidation stability
- Lower wear levels of cylinder liners and rings
- Low piston top land deposits
- Piston ring wear protection
- Bearing corrosion protection
- Low foaming tendency

Specifications

	Marine Oils
SAE J300	SAE 50

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.920
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	19.7
Viscosity Index	ISO 2909	95
Flash point COC, °C	EN ISO 2592	242
Pour point, °C	ISO 3016	-18
TBN (HClO ₄), mg KOH/g	ASTM D2896	40
Rust Preventive Properties in the presence of synthetic sea water	ISO 7120	pass

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.prista-oil.com