



# PRISTA® MARINE T

## MARINE OILS

### Description and Application

**Prista® Marine T** are trunk piston engine oils designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. The superior additive technology used in this oil provides excellent engine cleanliness & wear protection under different operating conditions. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties. These oils meet the performance requirements of API CF.

**Prista® Marine T** oils are specifically formulated for engines operating on high sulphur (more than 4.5%) residual fuels. These oils are also specially recommended for those engines where the frequency of topping-up/replenishment is less frequent.

### Benefits

- High alkalinity to neutralize acidic combustion products
- Extremely high detergent /dispersant properties
- Prevents sludge formation and keeps the crankcase, valves, piston lands and the critically important under piston areas clean
- Bearing corrosion protection
- Precludes high-temperature piston deposit formation
- Low foaming tendency

### Specifications

Marine Oils		
SAE J300	SAE 30	SAE 40
API	CF	

### Typical Characteristics

Parameter	Test Method	Typical Value	
		Marine T 30/50	Marine T 40/50
Density at 20°C, g/ml	EN ISO 3675	0.912	0.920
Kinematic Viscosity at 100°C, mm <sup>2</sup> /s	EN ISO 3104	11.2	14.6
Viscosity Index	ISO 2909	97	96
Flash point COC, °C	EN ISO 2592	240	256
Pour point, °C	ISO 3016	-15	-12
TBN (HClO <sub>4</sub> ), mg KOH/g	ASTM D2896	50	
Sulfated Ash, %	EN ISO 3987	6.2	
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](http://www.prista-oil.com)