



PRISTA® MARINE ST 4040

MARINE OILS

Description and Application

Prista® Marine ST 4040 is trunk piston engine oil designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. This lubricant is suitable for operation with heavy residual fuels with high Sulphur content (more than 3.0%) and some asphaltenes-gum content. Product meet the requirements of Pielstick, MAN – B&W, MAN Augsburg, New Sulzer Diesel, Wartsila and etc.

Prista® Marine ST 4040 oil is also suitable for the lubrication of geared transmissions, variable pitch propellers and oil-filled stern tubes.

Benefits

- Effective soot and deposit formation control
- Extended oil drain intervals thanks to the enhanced thermal and oxidation stability
- Engine and piston cleanliness
- Ensures long engine life and reduced maintenance costs
- Better protection against cylinder liner wear and polishing
- Corrosion protection
- Low foaming tendency

Specifications

	Marine Oils
SAE J300	SAE 40
API	CF

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.911
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	14.6
Viscosity Index	ISO 2909	96
Flash point COC, °C	EN ISO 2592	256
Pour point, °C	ISO 3016	-12
TBN (HClO ₄), mg KOH/g	ASTM D2896	40
Sulfated Ash, %	EN ISO 3987	5.0
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