

Product Data Sheet

SERVO MARINE 1540

Marine Trunk Piston Engine Oil



Description

Servo Marine 1540 has been developed to meet the requirement of modern medium-speed trunk piston engines used in Marine propulsion and Land based DG sets operating on distillate or marine diesel fuels. This oil exhibits excellent detergency, better TBN retention, dispersancy characteristics and superior anti-wear protection.

Performance, Features and Benefits

- Excellent detergency and engine cleaning ability
- Ensures outstanding Piston and Liner cleanliness
- Provides higher level of TBN retention
- Provides reduced Ring and Liner wear
- Separates easily from water
- Excellent anti-wear characteristics

Application

Servo Marine oils are recommended for use in Four-stroke Marine propulsion engines and land based DG sets operating on distillate or marine diesel fuels

Approvals / Performance Standards / Recommendations

Servo Marine 1540 oil-has following approvals/credentials –

- Wartsila, Finland for Wartisla Vasa 22, 22/26 and Vasa 32 & 32 LN, Wartsila 20, 26, 32, 38, 46, 46F, 64, 20DF, 32 DF, 34 DF, 50 DF and Sulzer Z40/ZA 40/ZA 40S
- American Petroleum Institute service classification API CF
- Passes MWM-B engine test for high temperature deposit control
- The product is available in SAE 30 viscosity grade also

Physical Characteristics

Properties	Method	Values
Appearance	Visual	Clear
Flash point COC, °C	ASTM D92	236
Pour point, °C	ASTM D97	-21
Kinematic viscosity at 100°C, cSt	ASTM D445	13.4
Viscosity Index,	ASTM D2270	101
Total Base Number, mg KOH/g	ASTM D2896	17.4

Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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