



Technical Data Sheet

- PROTECTION FROM DEPOSITS AND CORROSION

Pure Tech Marine Piston T340

Lubricants for medium-speed trunk piston engines

Pure Tech Marine Piston T340 is premium engine oil designed for use in the most severe residual-fueled medium-speed diesel applications. This diesel engine oil has been specially formulated to provide outstanding residual fuel compatibility characteristics for excellent marine engine cleanliness, especially in crankcase, camshaft areas, ring belt and piston undercrown. They provide excellent high temperature oxidation and thermal stability, low volatility, load carrying properties and corrosion protection.

BENEFITS

- Virtually eliminate undercrown deposits
- Provide outstanding lube/ fuel compatibility
- Maintain camshaft spaces and crankcase in good condition
- Reduce piston ring belt deposits
- Excellent TBN retention resulting in protection against corrosion and providing long oil life
- Industry leading thermal and oxidation stability for long oil life and good oil consumption control
- Separates easily from water

MAIN APPLICATIONS

Pure Tech Marine Piston T340 meets the requirement of medium-speed trunk piston engines used as main propulsion and auxiliary diesels on deep-sea vessels, as main propulsion engines on coastal and river ships, and in stationary power applications. This Marine Piston T340 oil is the result of an extensive research and development program, incorporating PureTech's exclusive RFD (Residual Fuel Detection) test.

TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	MARINE PISTON T340
SAE grade				30
Kinematic Viscosity	@40°C	mm ² /s	ISO 3104	112
Kinematic Viscosity	@100°C	mm ² /s	ISO 3104	12
Density	@15°C	kg/m ³	ISO 3675	910
Flash Point (COC)		°C	ASTM D 92	≥230
Pour Point		°C	ISO 3016	-9
Base Number			ASTM D 2896	40
Sulphated Ash		% wt		5.0

HEALTH, SAFETY & ENVIRONMENT

Health and Safety

Pure Tech Marine Piston T340 is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

