



## Technical Data Sheet

- PROTECTION FROM DEPOSITS AND CORROSION
- SUITABLE FOR RESIDUAL, BLENDED AND DISTILLATE FUELS

# Pure Tech Trunk Piston S2 30

Lubricants for medium-speed marine diesel engines running on distillate fuels

Pure Tech Trunk Piston S2 30 is a high quality, multifunctional diesel engine lubricant which has been specially designed for the most severe service in main propulsion auxiliary marine trunk piston engines burning up to 1% sulphur distillate and bio-fuels.

The newly formulated Pure Tech Trunk Piston S2 30 has also been optimised for use in non-engine applications which are typically found on board such as gearboxes, clutches and stern tubes.

### RELIABLE ENGINE PERFORMANCE:

- **Extended oil life:** Pure Tech Trunk Piston S2 30 offers excellent resistance to oxidation and thermal degradation so it can offer longer oil life, especially in high stress engines under severe operating conditions.
- **Engine protection:** Pure Tech Trunk Piston S2 30 can help to extend engine life by reducing deposit formation in the piston ring belt and cylinder liners reducing the risk of ring sticking and breakage.

### MAIN APPLICATIONS

- Highly rated, medium speed, main propulsion & auxiliary trunk-piston stationary & marine diesel engines.
- Pure Tech Trunk Piston S2 30 will also perform satisfactorily in smaller high-speed engines typically used in fishing fleets which operate under arduous conditions and have small sump sizes.
- Turbochargers, oil filled stern tubes and variable pitch propellers.

## TYPICAL PHYSICAL CHARACTERISTICS

PROPERTIES			METHOD	TRUNK PISTON S2 30	
SAE Grade				30	
Kinematic Viscosity	@40°C	mm <sup>2</sup> /s	ISO 3104	110	
Kinematic Viscosity	@100°C	mm <sup>2</sup> /s	ISO 3104	12	
Density	@15°C	kg/m <sup>3</sup>	ISO 3675	900	
Flash Point (COC)			°C	ASTM D 92	220
Pour Point			°C	ISO 3016	-9
Base Number			mg KOH/g	ASTM D2896	20

## HEALTH, SAFETY & ENVIRONMENT

### Health and Safety

Pure Tech Trunk Piston S2 30 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.

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