



Texol Multisyn™ Marine LS

Technical Data Sheet

Texol Multisyn™ Marine LS

Premium performance medium-speed engine oils

Product description

Texol Multisyn™ Marine LS Series lubricants are high-performance, high-BN, diesel engine oils for medium-speed trunk piston diesel engines. Texol Multisyn™ Marine LS series lubricants are specially developed to use in medium-speed, trunk piston diesel engines burning residual fuels with a Maximum sulphur level of 4.5%. Texol Multisyn™ Marine LS series lubricants are blended from high-quality base oils and additives that provide an extra margin of protection against ring sticking, piston deposits and wear under the most severe operating conditions.

Texol Multisyn™ Marine LS lubricants have very good viscosity control when used in severe high-temperature service, and their excellent BN retention characteristics prevent corrosive wear over long periods of operation. The unique detergent and dispersant additive system provides outstanding piston cleanliness as well as control of fuel contaminants. This results in extreme reduction of both HOT (piston lands and grooves, piston undercrown, purifier preheaters) and COLD (crankcase, cambox, rocker area, fuel pumps, purifier bowl) deposits. Texol Multisyn™ Marine LS series lubricants provide a high degree of water tolerance and have good water separation and base retention properties.

Customer benefits

- Ultra high performance TFAS technology
- Wear protection
- Reduced foaming and improved water tolerance
- Prevents deposits
- Oxidation stability
- Rust protection
- Balanced additive combination
- Detergent/dispersant properties
- Storage stability
- Compatibility

Applications

Texol Multisyn™ Marine LS Series lubricants are recommended for all types of trunk piston diesel engines burning residual fuels with a Maximum sulphur level of 4.5%.

Texol Multisyn™ Marine LS series lubricants are meets by all major OEMs.



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Typical Properties

Property (Unit)	LS 30	LS 40	Method
Density at +15 °C	900	910	ASTM D4052
Viscosity @40°C, cSt	92	135	ASTM D445
Viscosity @100°C, cSt	11	14	ASTM D445
Viscosity Index	110	110	ASTM D2270
Flash Point, °C	240	240	ASTM D92
Pour Point, °C	-18	-18	ASTM D97
Sulphated Ash, %wt	4.90	5.90	ASTM D874
Base Number	40	40	ASTM D 2896