



PRODUCT DESCRIPTION

LENOL SHPD Syn LE 10W-40 is a premium synthetic multigrade engine oil designed for the latest generation of heavy duty four-stroke turbocharged engines for extended time between overhauls.

APPLICATIONS

LENOL SHPD Syn LE 10W-40 is a synthetic multigrade engine oil providing modern diesel engines with premium performance, fuel-economy and excellent corrosion protection. Due to these properties, it is also beneficial for older diesel engines. LENOL SHPD Syn LE 10W-40 ensures optimum lubrication and easy starting at low temperatures. It offers excellent performance on different fuels and has been tested with ultra-low sulphur fuels without increased oil consumption.

ADVANTAGES

- Maximum engine protection against wear, corrosion and formation of high temperature deposits
- Extended drain intervals reducing maintenance and repair costs
- Improves engine performance, saves fuel and reduces noise
- Formulations approved by major engine manufacturers
- Extended drain intervals
- Excellent thermal and oxidation stability, corrosion protection
- Excellent pressure stability at high loads, outstanding wear protection
- Enhanced engine efficiency, contributing to lower fuel consumption
- Excellent cold starting properties, suitable for all-season use
- Compatible with seals and material
- Miscible with conventional mineral-oil-based and other multigrade engine oils
- Meets API CI-4/SL, ACEA E7 requirements

TECHNICAL DATA

Properties	Test Method	Unit	LENOL SHPD Syn LE 10W-40
Density at 15°C	ASTM D4052	kg/m ³	870
Kinematic viscosity @ 40°C	ASTM D445	cSt	102
Kinematic viscosity @ 100°C	ASTM D445	cSt	14.4
Viscosity index	ASTM D2270	-	145
HTHS	CEC L-036-90	mPa*s	≥3.5
Pour point, max.	ASTM D97	°C	-42
Sulphated Ash	ASTM D874	% m/m	≤1.3

HANDLING AND PACKAGING

Compatibility and miscibility with comparable products from other suppliers have been successfully tested by an independent institute, but to benefit from full product performance, the mixing of lubricants should be avoided.

HEALTH AND SAFETY

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. The product is not classified as dangerous according to the Regulation 1272/2008 or the Directives D67/548/EEC and 1999/45/EC. When used as intended, this product does not pose significant health risks.

Last Updated: November 2022

This data sheet and the information given are considered to be accurate to the best of our knowledge. The physical and chemical characteristics are typical values and compliant to specification. Variations in these characteristics may occur. No warranty expressed or implied, is given as to the accuracy or completeness of the information or suitability of the products. LENOL shall not be responsible for any damage or injury resulting from abnormal use of the product. The user will be always responsible to evaluate and use products safely and to comply with all applicable laws and regulations.