



## PRODUCT DESCRIPTION

**LENOL 10 TPX 30 and 10 TPX 40** are premium quality alkaline marine trunk piston engine oils.

## APPLICATIONS

**LENOL 10 TPX 30 and 10 TPX 40** are high-quality alkaline lubricants recommended for highly rated marine trunk piston engines running on distillate fuels. They are especially designed for applications which require a higher level of detergency and liner lacquer control.

LENOL 10 TPX 30 is also suitable as an alkaline marine crankcase lubricant for low-speed marine two-stroke crosshead diesel engines for bearings, stern tube and seals.

## ADVANTAGES

- Excellent thermal and oxidation stability and detergency
  - Excellent deposit control
  - Leads to clean engine parts and spaces, meets API-CF requirements
  - Prevents liner lacquering, piston ring groove deposits and bore polishing
  - Reduces oil consumption; longer oil change intervals
  - Allows extended time between overhauls
- Rust and corrosion protection
- Excellent wear protection
- Multipurpose oil
- Formulations approved by major engine manufacturers

## TECHNICAL DATA

Grade Name	Pour point °C	Flash point (COC) °C, min	Viscosity at 100°C cSt	SAE	Base number mgKOH/g
<b>LENOL 10 TPX 30</b>	-6	230	11.5	30	10
<b>LENOL 10 TPX 40</b>	-6	230	14.5	40	10

## 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.

Trunk piston engine oils should be continuously filtered in accordance with the equipment manufacturers' instructions. Their service life can be prolonged if the oil is maintained with a centrifugal purifier to remove water and insoluble components. Nevertheless, the oil change intervals of the equipment manufacturer are mandatory.

## 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.

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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.