



# Taro<sup>®</sup> Ultra 40

## Slow-speed engine oils

Product Data Sheet

### Product description

Taro Ultra is a new range of cylinder lubricants specifically designed to cope with the demands and required flexibility for IMO 2020. Taro Ultra cylinder lubricants have been fully field tested using a wide variety of fuels expected to be available post IMO 2020 implementation and are approved by major OEMs

Taro Ultra 40 is a 40 Base Number (BN) cylinder lubricant designed for lubricating the latest generation two-stroke / slow-speed crosshead diesel engines running on low sulphur fuels under all loads and operating conditions. Taro Ultra 40 is blended with highly refined base oils and carefully selected additives to provide excellent ring and liner wear protection and piston cleanliness in slowspeed crosshead diesel engines.

### Performance benefits

- **Engine Protection**  
Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.
- **Engine Cleanliness**  
Prevents ring sticking and minimizes deposit formation on the pistons and throughout the combustion chamber exhaust areas.
- **Storage Stability**  
Stable at ambient temperature and during long-term storage.
- **Compatibility**  
Compatible with diesel cylinder lubricants generally known to the international marine trade.

A **Chevron** company product

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## Recommended uses

Taro Ultra 40 is recommended for lubricating the cylinders of large two-stroke / slow-speed crosshead diesel engines continuously using low sulphur fuel, under all loads and operating conditions. Running on low sulphur fuel requires the reduction of base introduced into the cylinder. This can be achieved by optimizing the oil feedrate or selecting a diesel cylinder lubricant with a lower base number. Taro Ultra 40 should be used in accordance with OEM guidelines and recommendations.

## Performance standards

**Taro Ultra 40 is approved against:**

- MAN Energy Solutions
- Winterthur Gas & Diesel (formerly Wartsila Switzerland)

## Typical test data

TARO ULTRA 40 TEST	RESULTS
SAE Viscosity Grade	50
Product Code	560112
Base number, mg KOH/g	40
Density, 15 °C, kg/l	0.92
Flash Point COC, °C	180 min
Pour Point, °C	-12
Kinematic Viscosity at 100 °C, mm <sup>2</sup> /s (cSt)	19

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by Chevron Lubricants; Africa, Middle East and Pakistan.

Environment, Health and Safety Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit [www.caltexoils.com](http://www.caltexoils.com).

For more information, go to [www.chevronlubricants.com](http://www.chevronlubricants.com)