Chevron

marine products

Taro® Ultra 70



Description

Taro® Ultra is 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 70 is a 70 Base Number (BN) cylinder lubricant designed for lubricating two-stroke marine engines running on low sulphur fuels with corrosive operating conditions, or older mild corrosive engines equipped with exhaust abatement technologies using heavy fuel oil. Taro Ultra 70 is blended with highly refined base oils and carefully selected additives to provide excellent ring and liner wear protection and piston cleanliness in slow-speed crosshead diesel engines.

Typical Characteristics

SAE Viscosity Grade	**50**
MPID	**219035**
Base number, mg KOH/g (ASTM D2896)	70
Density at 15°C, kg/l (ASTM D4052)	0.93
Flash point, COC, °C (ASTM D92)	180 min
Pour point, °C (ASTM D97)	–15
Kinematic Viscosity at 100°C, mm^2/s (ASTM D445)	19.0

Recommended Applications

Taro Ultra 70 is recommended for lubricating the cylinders of large low-speed marine diesel engines running on low sulphur fuels but corrosive operating conditions or older mild corrosive engines equipped with exhaust abatement technologies using heavy fuel oil. Taro Ultra 70 should be used in accordance with OEM guidelines and recommendations.

Taro Ultra 70 Is Approved For:

- ☑ **Everllence (formerly MAN ES)**
- ☑ **WinGD (formerly Wärtsilä)**
- ☑ **Japan Engine Corporation (formerly Mitsubishi/Kobe Diesel)**

Performance Benefits

1. Engine Protection

Effective acid neutralization ensures protection against excessive cylinder liner and piston ring wear resulting from the use of high sulphur heavy fuel oils, thus extending cylinder liner and piston ring life.

2.Engine Cleanliness

Prevents ring sticking and minimizes deposit formation on the pistons and throughout the combustion chamber exhaust areas.

3.Storage Stability

Stable at ambient temperatures & during long-term storage.

4. Compatibility

Miscible and compatible with diesel cylinder lubricants generally known to the international marine trade.

5.Operating cost

If oil feedrate is above minimum recommended by OEM, there is potential to move to a higher base number formulation to provide the same level of alkalinity and corrosion protection but at lower feedrates, therefore reducing operating cost.

Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

© 2025 Chevron. All rights reserved. All trademarks are the property of Chevron Intellectual Property LLC or their respective owners.