



marine lubricants

Taro[®] Ultra 20



Description

Taro[®] Ultra 20 is a 20 Base Number (BN) cylinder lubricant designed for lubricating the latest generation two-stroke marine engines operating at high mechanical and thermal loads under all operating conditions on low sulphur fuels (<0.1% sulphur), including those in continuous operation within Emissions Control Area (ECA) zones and LNG operation. Taro Ultra 20 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	219033
Base number, mg KOH/g (ASTM D2896)	20
Density at 15°C, kg/l (ASTM D4052)	0.90
Flash point, COC, °C (ASTM D92)	180 min
Pour point, °C (ASTM D97)	-12
Kinematic Viscosity at 100°C, mm ² /s (ASTM D445)	19.0

Recommended Applications

Taro Ultra 20 is recommended for lubricating the cylinders of large low-speed marine diesel engines continuously using low sulphur fuel (<0.1% sulphur), under all loads and operating conditions, including those in continuous operation within Emissions Control Area (ECA) zones. Running on low sulphur fuel (<0.1% sulphur) requires the reduction of base introduced into the cylinder.

Taro Ultra 20 is approved by WinGD (formerly Wärtsilä) for use in the latest generation engine designs, including WinGD dual fuel engines operating with gas fuels. Taro Ultra 20 should be used in accordance with OEM guidelines and recommendations.

Performance Benefits

1. Engine Protection

Protects against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.

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 and during long-term storage.

4. Compatibility

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



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. (September 2020)

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