



Taro[®] Special HT 70

Slow-speed engine oils

Product Data Sheet

Product description

Taro Special HT 70 is a high-performance 70 BN SAE 50 cylinder lubricant intended for lubricating slow-speed engines at very high mechanical and thermal loads. It is blended from highly refined, paraffinic base oils and carefully selected additives to provide superior ring and liner wear protection and excellent piston cleanliness in slow-speed crosshead engines. Taro Special HT 70 has been developed specifically for high-pressure and high-temperature applications.

Recommended Uses

Taro Special HT 70 is recommended for lubricating the cylinders of all large slow-speed marine diesel engines operating at high specific power outputs and high thermal loads. Taro Special HT 70 has been approved by MAN, Wärtsilä and Mitsubishi Heavy Industries for use in the latest generation engine designs.

Performance Benefits

Wear Protection

- Ensures protection against excessive cylinder liner and piston ring wear, thus allowing prolonged service intervals.

Detergent/Dispersant Properties

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

Excellent Lubrication Properties

- Maintains an oil film under severe, high load conditions, thereby reducing frictional wear and preventing scuffing of liners, pistons and rings.

Storage Stability

- Completely stable at all ambient temperatures.
- Will not separate or deteriorate in long-term storage.

Compatibility

- Fully miscible and compatible with single-phase alkaline diesel cylinder lubricants generally known to the international marine trade.

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Global Lubricants





Typical test data

TARO SPECIAL HT 70 TEST	RESULTS
SAE Viscosity Grade	50
Product Code	560066
Base number, mg KOH/g	70
Density, 15 °C, kg/l	0.93
Flash Point COC, °C	270
Pour Point, °C	-15
Sulphated Ash, %mass	9.0
Viscosity Kinematic	
- at 40 °C, mm ² /s (cSt)	247
- at 100 °C, mm ² /s (cSt)	21.0
Viscosity index	105

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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Health, safety, storage and environmental Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). MSDS's are available upon request through your local sales office, or via the Internet. This product should not be used for purposes other than its intended use. When disposing of used product, take care to protect the environment and follow local legislation.

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