

TECHNICAL DATA SHEET

Meek Marine Oil CYL Series

Low Speed Marine Diesel Engine Cylinder Oil

PRODUCT DESCRIPTION

Meek Marine Oil CYL Series a marine diesel engine cylinder oil developed for low-speed 2-stroke Crosshead marine diesel engines when 2.5- 4% sulfur diesel fuel is being used. The combination of new additive technology with high TBN reserve provides protection against corrosion, wear, and deposit by neutralizing acids forming the combustion.

APPLICATIONS

- It is suitable to use in low-speed 2-stroke Crosshead model marine diesel engine cylinders when high sulfur diesel fuel is being used.

CHARACTERISTICS

- Its high thermal and oxidation stability provides extended oil change interval.
- Its detergent and dispersant additives control the formation of soot and deposit, thereby, keeping engine parts clean and reducing maintenance costs.
- Its high TBN reserve neutralizes acids forming during the combustion, so it provides very good corrosion, wear, and deposit protection.
- Its anti wear additives provide very good bearing wear protection even under heavy loads.

TYPICAL PROPERTIES

	SAE	50/70	50/40
Density@15°C, g/ml	ASTM D 4052	0,92	0,95
Viscosity@ 40°C, mm ² /s	ASTM D 445	210,0	210
Viscosity@100°C, mm ² /s	ASTM D 445	18,8	18,7
Viscosity Index	ASTM D 2270	95	95
Flash Point, °C	ASTM D 92	250	250
Pour Point, °C	ASTM D 97	-9	-12
TBN, mgKOH/g	ASTM D 2896	70,0	40
Ash content, % weight	ASTM D 874	9,5	5,9



HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user.

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