

## ChevronTexaco SYMBOL 9250 Marine Engine Oil, SAE 40

Category: Fluid, Lubricant

## **Material Notes:**

Features Chevron Marine Engine Oil Symbol 9250 is a high quality, high performance engine oil. It is manufactured using highly refined, high viscosity index paraffinic base oils to meet the critical demands of a marine trunk piston-type diesel engine using relatively high sulfur diesel fuel. It is compounded to provide outstanding engine protection and performance in trunk piston marine engines operating under moderate conditions. An effective detergent-dispersant package prevents ring sticking and lacquering of engine pistons, as well as controlling deposits throughout the engine. Rust and oxidation inhibitors are added to prevent engine rusting and to minimize oxidation of the lubricant. Alkaline reserves neutralize acids which result from burned fuel gasses or from oxidized lubricating oil. Marine trunk pistontype diesel engines using relatively high sulfur diesel fuel normally operate at a constant speed and are critical in generating deposits throughout the engine, but mostly on piston skirts and in the ring belt area. This deposit problem is compounded by using a relatively high sulfur fuel. Acidic material can consequently build up in the crankcase due to piston wiping or blow-by. A well compounded lubricating oil is required. Chevron Marine Engine Oil Symbol 9250 is designed to minimize piston deposits and to keep rings free. Other deposits which could cause problems within the engine are dispersed and kept suspended in the oil until it is drained, or they are removed by filtration. The FZG pass stage (high Stage 10) of Chevron Marine Engine Oil Symbol 9250 assures excellent antiwear protection in all metal-to-metal contacts throughout the engine. Applications Chevron Marine Engine Oil Symbol 9250 can be used in any engine where MIL-L-9000H Symbol 9250 oil is required. It is a multifunctional lubricant that can be used in the main propulsion engine of landing craft, diesel generators aboard ship, or as an air compressor lubricant. The high base number (14) assures adequate protection when using the relatively high sulfur levels that are frequently experienced in marine fuels. Chevron Marine Engine Oil Symbol 9250 fully complies with the requirements of U.S. military specification MIL L 9000H, Symbol 9250, Lubricating Oil, Shipboard Internal Combustion Engine, High Output Diesel.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_ChevronTexaco-SYMBOL-9250-Marine-Engine-Oil-SAE-40.php

Physical Properties	Metric	English	Comments
API Gravity	28.8 °	28.8°	
Viscosity Measurement	106	106	Viscosity Index; ASTM D2270
Kinematic Viscosity at 40°C (104°F)	115 cSt	115 cSt	ASTM D445
Kinematic Viscosity at 100°C (212°F)	12.9 cSt	12.9 cSt	ASTM D445
Ash	1.84 %	1.84 %	Sulfated Ash wt%

Thermal Properties	Metric	English	Comments
Pour Point	-12.0 °C	10.4 °F	ASTM D97
Flash Point	250 °C	482 °F	ASTM D92

Component Elements Properties Metric English	Comments
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Component Elements Properties	Metric*	English	Comments	
Zinc, Zn	0.047 %	0.047 %		

Chemical Properties	Metric	English	Comments
Total Base Number	14	14	ASTM D2896

## **Contact Songhan Plastic Technology Co.,Ltd.**

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