

TECHNICAL DATA SHEET

MARINE 5040

High Quality Marine Engine Oil

DESCRIPTION

Engine oils specifically developed for heavy-duty medium speed diesel engines found in marine applications. It is a high quality multifunctional crankcase lubricant which is formulated to protect the engine and allow long drain intervals through low oxidation and a high base number.

APPLICATION & USE

It is applied to medium speed diesel engines which operate on high sulfur fuels like marine diesel engines, industrial engines, and auxiliary engines. This product should be used only in engines operating with fuels having a sulphur content of less than 3%.

KEY BENEFITS

Oxidation Resistance
Good Wear Protection
High Base Number

SPECIFICATION

API: SD / CF, ACEA: E2, DIESEL S3

CHARACTERISTICS	METHOD	UNIT	RESULTS
			Marine 3012
Density 15°	ASTM D-1298	KG/L	0,895
Viscosity at 40°	ASTM D-445	cSt	220
Viscosity at 100°	ASTM D-445	cSt	19.5
Viscosity Index	ASTM D-2270	-	101
Pour Point	ASTM D-97	°C	-19
Flash Point C.O.C	ASTM D-92	°C	240
TBN	ASTM D-2896	Mg KOH/g	40