

Technical Data Sheet

MARINUS 103

Marine Oil

Description

Manufactured from solvent refined paraffinic and selected additives offering good chemical stability, high performance to neutralize combustion residues in engines, good filterability, anti-wear properties and excellent detergency.

Detergents in marine oils provide excellent deposit control for the high temperature zone of the engine, including piston under crowns and ring belt areas. Dispersants provide similar protection to valve decks, air ports, air blowers, air boxes, oil filters and oil coolers.

this oils retain high TBN number during application, even when heavy fuels are being used.

They provide excellent protection against wear and corrosion of engine parts.

Specifications

- > API CD
- > MIL-L-2104C
- > Caterpillar 1G2

Typical characteristics

Test	Method	Unit	Average result
SAE-GRADE			30
Density at 15°C	D 4052	kg / m ³	893
Viscosity at 40°C	D 445	cSt	100
Viscosity at 100°C	D 445	cSt	11.2
Viscosity index	D 2270		95
Pour point	D 6892	°C	-9
TBN	D 2896	g KOH/kg	10
Flash point COC	D 92	°C	250
Colour			6.5

Applications

MARINUS 103 oil is designed for moderate duty, medium/high speed trunk piston engines operating on distillate/heavy fuels, and as cylinder oils in crosshead diesel engines operating on distillate fuels.

Crankcase oil for trunk piston engines under moderate service operating on heavy fuels.

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.