

Product Data Sheet

HIPRO MEROL-5

Premium 5BN Marine Diesel Engine System Oil

PRODUCT FEATURES

A premium multi-purpose crankcase, marine diesel engine oil formulated as system oil for low-speed crosshead marine engines in both marine and stationery applications. It is formulated from quality base oils and advance additive system to provide excellent anti-corrosion, anti-oxidation properties and provide better engine cleanliness for marine and power generation engines using distillate or residual fuel.

APPLICATIONS

Suitable for the crankcase lubrication of low-speed two-stroke crosshead marine diesel engines operating in marine or stationery applications

SPECIAL PROPERTISE

- ◆ Excellent and improved anti-oxidation properties.
- ◆ Excellent engine cleanliness by control varnish, lacquer and other common engine deposits and reduces maintenance cost.
- ◆ Excellent corrosion and wear control.
- ◆ Good water centrifugation.

PERFORMANCE CLAIMS

- ◆ API CF

TYPICAL SPECIFICATION

PROPERTY	UNIT	TEST METHOD	SAE 30
			SPECIFICATIONS
Density at 15 deg C	Kg/l	ASTM D4052	0.8900
Viscosity at 100 deg C	cSt	ASTM D445	10.5 – 11.5
Viscosity Index		ASTM D 2270	96
Flash Point COC	deg C	ASTM D 92	230
Pour Point	deg C	ASTM D 97	-6
Total Base Number	mg KOH/g	ASTM D 2896	5

* The above specifications are typical of current production, variation in these characteristics may occur, but will not affect the product performance.

CAUTION: Continuous contact with used oil has caused skin cancer in lab animals. Avoid prolonged skin contact. Avoid eye contact. Wash skin thoroughly with soap and water after handling. Flush eyes with water for 15 minutes in case of contact. If swallowed, do not induce vomiting. Contact a physician immediately. **KEEP OUT OF REACH OF CHILDREN.**
