TECHNICAL DATA SHEET

CIIFROL EURO MELO 1040

Heavy Duty Marine Engine Lubricating Oil

DESCRIPTION

Ciifrol Euro MELO 1040 are new generation Marine Engine Lubricating Oils specially developed to take care of the exacting requirements of Modern Medium Speed Trunk piston engines and high speed engines used in Marine Propulsion and land based Diesel Generator Sets operating of distillate Fuels such as High Speed Diesel and Marine Diesel oils having Sulphur content over 1%.

PERFORMANCE STANDARDS

These Oils provide high TBN Retention, Dispersancy Characteristics and outstanding wear protection, soot control and bearing corrosion protection exceeding the conventional API CD specification.

API CD

KEY PERFORMANCE FEATURES AND BENEFITS

- Excellent detergency dispersancy characteristics reduce carbon deposits
- Ensures outstanding Cleanliness of Piston and Liner
- Very good TBN Retention.
- Extremely good soot handling capacity.
- Better engine protection and durability.
- Improved all round performance.

APPLICATIONS

- Marine Vessels

Is ideally suited for Medium Speed Marine engine operating on Marine Gas Oil.

- Land Based Diesel Generator Sets

Is recommended for high and medium speed Land based DG Sets operating on High Speed Diesel and Marine Diesel Oil

TYPICAL / CONTROL PROPERTIES

S. NO.	CHARACTERISTICS	ASTM	UNIT	CONTROL LIMIT
1.	Appearance	-	-	Clear & Bright
2.	Sp. Density at 29.5° C	D-1298	-	To Report
3.	Colour	D-1500	-	Natural
4.	K. Viscosity @ 40° C	D-445	CST	To report
5.	K. Viscosity @ 100° C	D-445	CST	14-16
6.	Viscosity Index	D-2270	-	90 min
7.	Flash Point COC	D-92	Deg C	230 min
8.	Pour Point	D-97	Deg C	-12 max
9.	TBN	D-2896	mg KOH/gm	9.5-12.5

The information provided in this Technical Data Sheet is based on our best knowledge and experience and is intended as a general guide. The technical data represents typical values and may vary depending on product batches, operating conditions and application methods.

Users are advised to refer to the latest Technical Data Sheet and Safety Data Sheet (SDS) for applicable product information.

Users are advised to evaluate the product for suitability for their specific application and to follow recommended handling, storage and safety practices. CIIFROL accepts no responsibility for any loss, damage or injury resulting from improper, unintended or abnormal use of the product or conditions beyond its reasonable control.

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