

PRODUCT DATA SHEET



TIPP-OIL Marine MCL 8050

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Description of the

TIPP-OIL Marine MCL 8050 is a high quality oil with a TBN of 80 and SAE viscosity grade 50 for low speed, high stroke crosshead engines. Manufactured from high-quality base oils and state-of-the-art additives, TIPP-OIL Marine MCL 8050 provides excellent lubrication and thermal stability and provides excellent protection for piston rings and liners.

Application notes

TIPP-OIL Marine MCL 8050 is recommended for the lubrication of low-speed marine diesel engines which are operated with heavy fuel oil. It is recommended by OEM's for Engines where there is a risk of cold corrosion. It is recommended for the latest generation of low-speed cross-head engines with large stroke (e.g. MAN Mark 8 & 9).

Recommendation:

- Wärtsilä

Properties:

- Excellent protection against wear and tear
- Very good detergent and dispersing properties
- Very high thermal and oxidative stability

Technical characteristics:

Eigenschaften	Daten	Einheit	Prüfung nach:
kinematic viscosity at 100°C	18,6	MM ² /S	DIN ISO 51562-2
viscosity index	121		DIN ISO 2909
appearance	Brown		
visuell density at 15°C	943	KG/M ³	DIN EN ISO 12185
Pour Point	-24	CELSIUS	ASTM D 7346

All data given are approximate values and are subject to the usual production fluctuations. To the best of our knowledge, all information corresponds to the current state of knowledge and our development. We reserve the right to make changes. All references to DIN standards are for product description purposes only and do not constitute a guarantee. In the event of problems, please request technical advice.

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