



MERAK CYLINDER OIL 5070

Tesla Merak Cylinder Oil 5070 is a superior quality Marine Cylinder Lubricant designed for all low speed 2-stroke engines operating on residual marine fuels. This Marine Lube is specially developed for Main Engines operating at high cylinder pressures & temperatures and long piston strokes. It has an outstanding quick capability to neutralize acid action thus minimizing the liner and ring wear and helping to prolong the life of engine components. The other main characteristic of this Lube is its superior detergency that minimizes the deposits on the engine critical parts like the pistons, piston rings, ring grooves and cylinder ports. **Tesla Merak Cylinder Oil 5070** provides excellent engine cleanliness and an outstanding contribution to 2-Stroke Marine engines durability.

This marine Lube is available in SAE 50 viscosity grades and has a BN (Base Number) of 70. **Tesla Merak Cylinder Oil 5070** is recommended for the cylinder lubrication of all, and particularly the most recent, low speed crosshead 2-stroke marine diesel engines operating on residual marine fuels with sulfur contents in excess of 3%.

While using **Tesla Merak Cylinder Oil 5070** the feed rates the manufacturer recommends can be kept to the minimum. In certain circumstances, depending on the engine and operation conditions, higher feed rates may be required.

Specifications met: API CF and suitable for use in MAN (B&W), Wartsila NSD and Mitsubishi 2 stroke slow speed engines

Product	5070
SAE Grade	50
Density	0.93
Viscosity at 100°C, cSt	18.5
Viscosity Index	96
Flash Point, COC, ⁰ C	246
Pour Point, deg C	-18
BN	70
S.Ash	9.0
P.code	1929

Color Varies from Country to Country. Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. Advice and opinion noted herein are given in good faith and on the basis of the best information available, information is based on past history of the grade only and must not be construed as a guarantee of performance nor any legal liability is accepted by Tesla Corporation or any of its affiliates. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available with your nearest TESLA office or at www.teslalube.com. © Tesla Corporation, 2023

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Date Superseded:

Revision nr: 2

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