



## Marine Oil CO 570

Marine Cylinder Oil

Product Code: 77510

**Marine Oil CO 570** is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed turbo charged crosshead diesel engines operating on high temperatures and high power output on residual fuels with a maximum sulphur content of 4.5%.

**Marine Oil CO 570** is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Outstanding acid neutralizing capability.
- Very good oxidation stability.
- Maximum film strength
- Superior detergency minimizes deposits on critical parts viz. pistons, piston rings, ring grooves and cylinder ports.
- Enhanced antiwear property minimizes piston ring & cylinder wear.
- Good compatibility with all normal seal materials.
- High TBN of 70 for max. sulphur content of 4.5%.

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	50
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	935
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	237
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	20.3
Viscosity Index		ASTM D2270	99
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	71.3
Sulphated Ash	%Wt	ASTM D874	9

Date Issued: 20-04-2021	Supersedes: 27-10-2015	Revision Nr.: 02
-------------------------	------------------------	------------------