

# Product Data Sheet

## Servo Marine 7050

Marine Cylinder Lubricant



### Description

Servo Marine 7050 is high quality Diesel Engine Cylinder Lubricant developed for two Stroke Crosshead Marine Propulsion Engines operating on residual fuels.

This oil exhibits excellent resistance to deposit formation, corrosive wear and scuffing and offers extended cylinder liner protection.

### Performance, Features and Benefits

- Provides maximum protection from adhesive and corrosive wear at higher operating temperatures
- Excellent control of piston and cylinder liner wear
- Ensures outstanding Piston, Liner and Scavenger Port cleanliness
- Extended component life

### Application

Servo Marine 7050 is recommended for use as Cylinder Lubricant in large Two Stroke Crosshead Marine Propulsion Engines operating on residual fuels.

### Specifications, Approvals & Recommendations

- Approved by MAN Energy Solutions as Cylinder Oil for Two Stroke Slow Speed Marine Propulsion Engine.
- Approved by WinGD, Switzerland Ltd for use in all Sulzer make Two Stroke Slow Speed Marine Propulsion Engine.

### Typical Physical Characteristics

Properties	Method	SAE 50
Appearance	Visual	Clear
Kinematic viscosity at 100°C, cSt	ASTM D 445	21
Viscosity Index	ASTM D 2270	90
Pour Point, °C	ASTM D 97	-6
Flash point COC, °C	ASTM D 92	230
Total base number, mg KOH/g	ASTM D 2896	70
Foam Test, Ten/Sta. ml		
Seq. I	ASTM D 892	10/nil
Seq. II		50/nil
Seq. III		10/nil

### Health, Safety & Environment

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or at <https://cx.indianoil.in/>. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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