



## PRODUCT & TECHNICAL DATA

# PRO MEO 3005

**MARINE ENGINE CRANKCASE OIL FOR MODERN LOW SPEED MARINE DIESEL ENGINES**

### DESCRIPTION

Pro MEO 3005 is a premium crankcase lubricant for slow-speed crosshead diesel engines. Pro MEO 3005 is manufactured from highly refined lubricating oil stocks and has very good anti-corrosion and anti-foam properties. The oil has a moderate level of alkalinity to neutralize acidic combustion products that can enter the crankcase. Special additives give the oil detergent properties which ensure clean crankcases. The combination of detergency and the excellent oxidation stability provides clean piston interiors where oil is used for cooling.

### APPLICATIONS

Pro MEO 3005 is recommended for the crankcase lubrication of large, slow-speed marine diesel engines.

### FEATURES AND ADVANTAGES

- Protects bearings and bright metals in the engine lubrication systems against corrosive wear from acids formed by combustion.
- Ensures clean crankcases, piston interiors and lubricating oil lines.
- Prevents corrosion of engine parts when the engine is not in operation.
- Protects all engine parts against rusting.
- Prevents the formation of foam and ensures smooth operation of pumps with a continuous feed of oil to all parts that need lubricating.
- Can be cleaned with normal shipboard purifiers.

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### PHYSICAL CHARACTERISTICS

SAE	30
Viscosity @ 40 °cSt	111
Viscosity @ 100 °cSt	12
Viscosity Index	95
Pour Point, °C	-12
Flash Point, °C	240
Total Base Number, mg, KOH/g	5.4

### GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:  
[www.prooil.co.za](http://www.prooil.co.za)

These characteristics are typical of current production.  
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

#### Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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