

Mobilgard™ 560 VS

For non-corrosive engines operating with residual fuels



Energy lives here™

Product features

Mobilgard™ 560 VS cylinder oil provides wear protection for slow-speed engines that use low-sulphur heavy fuels. It helps provide optimal reliability in severe operating conditions, including slow steaming at low feed rates. It can deliver:

- **Good detergency, enabling excellent engine cleanliness and low deposit levels when operating on low sulphur fuels**
- **Thermal and oxidation properties, helping to reduce deposits and sludge formation**
- **Antiwear properties, enabling scuffing protection and reduced liner and ring wear**

Performance and engine types

Mobilgard 560 VS cylinder oil is part of a range of cylinder oils available from ExxonMobil, which was engineered in close collaboration with leading marine engine builders. It has No Objection Letters from MAN Diesel & Turbo and Mitsubishi Heavy Industries for use with heavy fuels up to 1.5 per cent sulphur, and Winterthur Gas & Diesel Ltd. (formerly Wärtsilä) for heavy fuels up to 2.5 per cent sulphur. It has demonstrated excellent performance in earlier engine designs during high load and slow-speed steaming operation.

Potential benefits

Mobilgard 560 VS cylinder oil helps:

- 1** Promote extended engine life
- 2** Lengthen overhaul intervals
- 3** Reduce total vessel operating costs

Typical properties

Mobilgard 560 VS	
SAE Grade	50
Specific Gravity at 15°C	0.922
Flash Point, °C, ASTM D 92	248
Pour Point, °C, ASTM D 97	-20
cSt, at 40°C	219
cSt, at 100°C	20
Viscosity Index, ASTM D 2270	105
TBN, mg KOH/g, ASTM D 2896	60

MobilGard™ cylinder oils:
Trusted in the marine industry
for over 60 years.