

Mobilgard™ DEO Series

Diesel engine oil (DEO) for previous generation marine engine designs



Energy lives here™

Product features

Mobilgard™ DEO Series has been specifically formulated with quality basestock and balanced additive package to meet the needs of high speed marine engines. Dependent on operating conditions, the oils offer:

- Thermal and oxidative stability
- Good detergency/dispersancy
- Stay-in-grade shear stability

Applications

Mobilgard™ DEO Series is especially suitable for tug boats and fishing vessels operating previous generation diesel engine designs, even in severe operating conditions.

The series is suitable for applications where a monograde lubricant is recommended requiring API CF or API CD.

Potential benefits

Mobilgard DEO Series can help:

- 1 Control deposit formation
- 2 Minimise wear
- 3 Extend engine life

Typical properties

Mobilgard DEO Series	DEO 30	DEO 40
SAE Grade	30	40
Density @ 15°C kg/l, ASTM D 4052	0.811	0.815
Viscosity, ASTM D 445		
cSt, at 40°C	101	142
cSt, at 100°C	11.6	14.3
Viscosity Index, ASTM D 2270	99	99
Sulphated Ash, wt%, ASTM D 874	1.1	1.1
Total Base #, mg KOH/g, ASTM D 2896	10	10
Pour Point, °C, ASTM D 97	-27	-21
Flash Point, °C, ASTM D 92	235	246