

Mobilgard™ HSD 20W-50 CI-4

High-speed diesel (HSD) lubricant for a range of marine applications



Energy lives here™

Product features

Mobilgard™ HSD 20 W-50 CI-4 diesel engine oil can offer:

- Superb resistance to corrosion
- Excellent low-temperature pumpability
- Stay-in-grade shear stability
- Outstanding thermal and oxidation stability

Engine cleanliness

Outstanding thermal and oxidation stability helps to reduce low-temperature sludge buildup and high-temperature deposits. This offers marine operators the potential to achieve enhanced engine and key component cleanliness, maximise component life and extend intervals between oil and filter changes.*

Long service life

Mobilgard™ HSD 20 W-50 CI-4 oil is engineered to help improve equipment reliability, helping extend component life while lowering operational and maintenance costs. This includes:

- Excellent low-temperature properties that provide exceptional startup wear protection
- Component compatibility that can help extend gasket seal life and service intervals
- BN reserves that help neutralise acid and stay-in-grade shear stability to protect components against wear
- Advanced detergency and dispersancy abilities, which help promote longer component life

Potential benefits

Mobilgard™ HSD 20 W-50 CI-4 oil can help reduce costs by:*

- 1 Extending drain intervals between oil and filter changes
- 2 Helping maintain engine cleanliness
- 3 Helping extend component life by minimising wear
- 4 Lowering oil consumption

Proven performance across all engines

Mobilgard™ HSD 20 W-50 CI-4 oil is designed to provide outstanding performance in the most severe-service marine applications of modern, high-speed diesel engines. It meets the requirements of API CI-4.

Typical properties

Mobilgard HSD 20 W-50 CI-4	
SAE Grade	20W-50
Viscosity, ASTM D 445	
cSt @ 40°C	163
cSt @ 100°C	18.9
Viscosity Index, ASTM D 2270	132
Sulphated Ash, wt%, ASTM D 874	1.1
Total Base #, mg KOH/g, ASTM D 2896	10.2
Pour Point, °C, ASTM D 97	-26
Flash Point, °C, ASTM D 92	235
Density @ 15°C kg/l, ASTM D 4052	0.88

*Compared with conventional, mineral CF-4 20W-50 products.