



SAE HD-50 HEAVY DUTY DIESEL ENGINE OIL

CLASSIC HEAVY DUTY DIESEL

Monograde High Viscosity Mineral Diesel Engine Oil (SAE 50) For Very Old Diesel Engines Stationary Industrial Engines Or Marine Diesels Operating Under Constant High Load And Temperature Where SAE 50 is Explicitly Specified By The Manufacturer Provides Maximum Oil Film Thickness and Excellent Wear Protection at Low Speed And high Load Not Suitable For Modern Engines With (DPF) Or Fuel Economy Requirements.

PROPERTY	VALUE
SAE Grade	HD-50
Viscosity at 40°C	200
Viscosity at 100°C	20
Viscosity Index	125
Pour Point	15
Flash Point COC	230 - 240
Density @ 15 °C (g/cm ³)	0.890
Noack (%)	5-8
HTHS at 150°C	≥ 4.5
Sulfated Ash (%)	1.0-1.5
TBN (mg KOH/g)	10

SPECIFICATIONS AND APPROVALS:

API CI-4/CH-4/CF , ACEA E7
Stationary Engines Applications
Marine Diesel Engines, MB 228.0

Package: 1-2-4-5-7-25-208

BENEFITS

- Superior Wear Protection: Reduces Engine Wear and Extends Engine Life.
- High Thermal Stability: Maintains viscosity and Performance at high temperatures.
- Excellent Soot Control: Minimizes Deposit Formation and Reduces Engine Sludge.
- Corrosion Resistance: Protects Engine Components in Harsh Conditions.

APPLICATIONS

- Heavy-Duty Diesel Engines in Severe Service
- Marine applications Requiring SAE 50
- Stationary Power Generation Units
- Construction and Mining Equipment
- Older Commercial Vehicles Operating in hot Climates Performance Benefits.

