

PRODUCT DATA SHEET



SAE HD-70 API CI-4 HEAVY DUTY DIESEL ENGINE OIL

CORAL SAE 70 API CH-4 is a Premium Heavy-duty Monograde Diesel Engine Oil Formulated To Provide Outstanding Protection and Performance Under Extreme Operating Conditions This high-Viscosity Oil is Designed to Meet the Stringent Requirements of heavy-duty Diesel Engines, Offering Excellent Wear Protection Thermal Stability, and Deposit Control It is Particularly Suitable for Engines Operating in high-temperature Environments and Under Severe Load Conditions.

PROPERTY	VALUE
SAE Grade	HD-70
Viscosity at 40°C	320
Viscosity at 100°C	26.5
Viscosity Index	100
Pour Point	-12
Flash Point COC	260
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)	10.0

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

- **Exceptional Wear Protection:** Provides Robust Protection For Engine Components under high loads and Extreme Pressures.
- **Thermal Stability:** Maintains Performance and Viscosity at Elevated Temperatures, Ensuring Reliable Operation.
- **Deposit Control:** Minimizes Sludge and Piston Deposits, keeping Engines Clean and Efficient.
- **Oxidation Resistance:** Prevents Oil thickening and degradation During Prolonged Operation.
- **Extended Drain Intervals:** Optimized for longer oil service life in heavy-duty applications.

APPLICATIONS

- **Heavy-Duty Diesel Engines:** Designed for off-Road Equipment Construction Machinery, and high-output Engines Requiring **SAE 70** Oils.
- **Agricultural Machinery:** Tractors, harvesters and Other Farm Equipment Operating in Severe Conditions.
- **Generators:** Ensures Consistent Performance and Protection in stationary Diesel Engines.
- **Marine Engines:** Suitable For engines Operating in high-Temperature Environments With Heavy Loads.

