

PRIME CF-4 MINERAL

DIESEL ENGINE OIL

Product Description

Premium mineral-based monograde diesel engine oils formulated from highly refined base oils and a balanced additive system, providing outstanding protection for older-generation diesel engines.

Performance Features & Benefits

- Excellent detergency and dispersancy, keeping pistons and valves clean.
- Strong anti-wear protection, extending engine life.
- High oxidation stability for consistent performance under high temperature.
- Maintains oil pressure and film strength in hot operating environments.

Applications

- Suitable for diesel engines operating under severe duty, including trucks, buses, construction, and agricultural equipment.
- Designed for both turbocharged and naturally aspirated diesel engines.
- Ideal for warm to hot climates and engines requiring monograde oils.

Typical Characteristics

Property	Test Method	SAE 40	SAE 50
Kinematic Viscosity @ 40°C	ASTM D445	135 cSt	210 cSt
Kinematic Viscosity @ 100°C	ASTM D445	14.5 cSt	19.0 cSt
Viscosity Index	ASTM D2270	115	110
Density @ 15°C	ASTM D1298	0.885 g/cm ³	0.890 g/cm ³
Flash Point (COC)	ASTM D92	240°C	250°C
Pour Point	ASTM D97	-18°C	-15°C
Total Base Number (TBN)	ASTM D2896	9.0 mg KOH/g	9.0 mg KOH/g
Noack Volatility	ASTM D5800	>10%	>10%
Sulfated Ash wt%	ASTM D874	1.1	1.1

Meets or exceeds

- API: CF-4 / CF / CD
- ACEA: E2

