

DIESEL ENGINE OIL SAE 40/50 API CD/SF



HD 40/50 is a monograde diesel engine oil, manufactured from high-quality of base oil and selected additives to give excellent detergency and dispersancy.

BENEFITS

- It is specially formulated for moderate conditions, it has a good-quality alkalinity
- reserve to neutralize the acidic effect of high sulphur fuel for diesel engines.

PERFORMANCE LEVEL

- API: CD/SF MIL-L-2104D
- MIL-L-46152B/C

ADDITIONAL QUALITY FEATURES

- It has a good level of detergency and dispersancy.
- Protection against wear and rust prevention.
- Excellent high-temperature stability.
- Excellent internal engine cleanliness.
- Excellent oxidation protection at high temperatures.

APPLICATION OF USE

HD 40/50 is recommended for use in diesel turbocharged and normally aspirated engines, for vehicles, trucks, buses, and earth-moving equipment operating on/off-road and highways, and for material handling machines, and generators.

TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		50
Density @ 15 °C, kg/L	ASTM D-1298	0.90
Kinematic Viscosity, cSt		
AT 40 °C	ASTM D-445	178
AT 100 °C	ASTM D-445	17.50
Viscosity Index	ASTM D-2270	97
Flash Point COC, °C	ASTM D-92	245
Pour Point, °C	ASTM D-97	-9
TBN, mg KOH/gm	ASTM D-2896	10

Note: All figures may vary slightly.