

MAGNUM DIESEL ENGINE OIL HD 50 SAE 50 API CD/SF



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

SPECIFICATION

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: CF 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

MAGNUM HD 50 SAE 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	0.896
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	220
AT 100 °C cSt	ASTM D-445	19.3
Viscosity Index	ASTM D-2270	98
Flash Point COC, °C	ASTM D-92	256
Pour Point, °C	ASTM D-97	-9
TBN, mg KOH/gm	ASTM D-2896	10

Note: All figures may vary slightly.