



MASTER
CF-4 SAE 20W 50

“Excellent fluidity at low temperature ensures good starting”

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MASTER CF-4 SAE 20W 50 is an excellent quality, high performance diesel engine oil specially formulated for a mixed fleet operation, operating under severe service conditions. It is recommended for use as single oil in LCVs, utility vehicles, construction machinery and other mobile/stationary equipment under severe operating and all weather conditions where multi-grade API CF-4 is preferred.

APPLICATIONS

- It is recommended for both naturally aspirated and turbo-charged engines in all kinds of service conditions

PERFORMANCE STANDARDS

It meets the specifications of MIL-L-2104, MIL-L-46152C, API CF/CF-II/CF, CCMC D2/PD-1-/G2, Mack RO-K/2, Caterpillar TO-2, Allison C-3. MAN 271 and Mercedes Benz 227.0.

BENEFITS

- ✓ Exceptional thermal stability at high temperature
- ✓ Excellent control over wear, rust and corrosion
- ✓ Outstanding lubrication powers in all seasons
- ✓ Better fuel economy and filterability
- ✓ Longer maintenance intervals and oil change period
- ✓ Excellent fluidity at low temperature ensures good starting
- ✓ Properly balanced detergency and dispersancy ensures a clean engine
- ✓ Excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits

TYPICAL DATA

PHYSICAL CHARACTERISTICS	ISO VISCOSITY GRADE / TYPICAL VALUE	
TEST	TEST METHOD	TYPICAL VALUE
Kinematic Viscosity @ 100 °C (cSt)	ASTM D 445	18.8
Viscosity Index	ASTM D 2270	126
Flash Point (COC) °C	ASTM D 92	228
Sulphated Ash, % wt.	ASTM D 874	1.38
TBN mg KOH/g	ASTM D 2896	11
Pour Point °C	ASTM D 97	-21

Packings **209 Ltr.**