



DIESEL ENGINE OIL API: CF-4

MINERAL

Magic Plus API: CF-4 is a high performance heavy duty diesel engine oil based on high quality mineral base stocks and advance additives technology providing superior dispersancy/detergency, wear and oxidation resistance properties. It is particularly recommended for use in older trucks and buses as well as for cost effective lubrication in off highway applications such as agricultural tractors. It helps keep engine clean. Additives ensure protection against wear and deposits.

Features & Benefits:

- Protection for turbo-charged engines
- Improved oxidation stability to minimize deposit formation
- Engine Cleanliness and low combustion residue
- Excellent detergency and dispersancy
- Fuel saving and reduces maintenance expenses for machines and engines
- Multigrade benefits
- Major engine manufacturer acceptance

Applications:

Recommended for modern heavy duty engines, wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars.

It is recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF-4 or earlier specification.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: CF-4/SJ
- MB 228.2
- ACEA E2-96, A3/B3
- MAN 3275-1
- Volvo VDS
- MTU Type 2
- Mack EO-K2
- CES 20075/74/73

Technical Data:

Parameters	ASTM	Unit	Typical Results				
			15W-40	20W-50	20W-60	SAE 50	SAE 40
Viscosity Grade			15W-40	20W-50	20W-60	SAE 50	SAE 40
Viscosity @ 104 °F / 40 °C	D-7042	cSt	116.15	175.35	201.05	214.15	151.4
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15.35	19.8	24.2	20.2	15.5
Viscosity Index	D-2270		139	131	150	110	105
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.881	0.891	0.887	0.896	0.895
Flash Point (min)	D-92	°C	232	236	230	246	242
Pour Point (min)	D-97	°C	-33	-24	-24	-15	-15
TBN	D-2896	mg KOH/g	9	9	9	9	9

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil into drains or the environment. Dispose to an authorized used oil collection point. This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. For further Information on Safety Guidelines please refer to MSDS available on our website magicplusoil.net

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