



DIESEL ENGINE OIL API: CF

MINERAL

Magic Plus API: CF mineral engine oils are formulated for mixed fleet operations. It is blended with an optimized combination of base oil and balanced additive system. Suitable for diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. This formulation helps provide exceptional thermal stability at high temperatures.

Features & Benefits:

- Effective anti-wear properties
- Protection against rust and corrosion
- Effective control over deposits
- Maintains engine cleanliness
- Multigrade benefits
- Good oxidation stability gives longer oil life

Applications:

These heavy duty engine oils are recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CF.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: CF/SF
- MB 228.2
- ACEA E2-96, A3/B3
- MAN 270
- Caterpillar TO-2
- MTU Type 1
- Allison C4
- MIL-L-2104-E

Technical Data:

Parameters	ASTM	Unit	Typical Results						
			15W-40	15W-50	20W-50	20W-60	SAE 40	SAE 50	SAE 60
Viscosity Grade			15W-40	15W-50	20W-50	20W-60	SAE 40	SAE 50	SAE 60
Viscosity @ 104 °F / 40 °C	D-7042	cSt	116.4	109.5	182.75	201.05	151.4	218.85	274.9
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15.45	15.2	20.5	24.2	15.5	20.5	24.1
Viscosity Index	D-2270		140	146	132	150	105	110	111
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.882	0.878	0.891	0.887	0.895	0.896	0.897
Flash Point (min)	D-92	°C	236	232	236	230	242	246	250
Pour Point (min)	D-97	°C	-33	-33	-24	-24	-15	-15	-15
TBN	D-2896	mg KOH/g	8	8	8	8	8	8	8

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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