



DIESEL ENGINE OIL API: CG-4

MINERAL

Magic Plus API: CG-4 mineral oils use proven combinations of additives that react to the varying needs of your engine. They include active dispersants to keep the engine clean. This formulation provide excellent control of oil thickening due to soot build-up and high temperatures as well as outstanding resistance to oxidation, corrosion, and high temperature deposits. The advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulphur fuel.

Features & Benefits:

- Reduction of oil consumption, longer oil life and improved fuel economy
- Protection for turbo-charged engines
- Thermal and oxidation stability
- Wear protection and viscosity control
- One engine oil for mixed fleet operations

Applications:

These heavy duty engine oils are recommended for all types of diesel and gasoline engines where the manufacturer specifies the API service CG-4/SJ.

Specifications, Approvals & Recommendations: (Meets / Exceeds)

- API: CG-4/SJ
- ACEA A3/B4
- MB 228.3
- MAN M3275
- Volvo VDS
- MTU Type 2
- Allison C4
- Mack EO-L

Technical Data:

Parameters	ASTM	Unit	Typical Results					
			15W-40	15W-50	20W-50	20W-60	SAE 50	SAE 40
Viscosity Grade			15W-40	15W-50	20W-50	20W-60	SAE 50	SAE 40
Viscosity @ 104 °F / 40 °C	D-7042	cSt	115.9	109.5	175.35	201.05	151.4	202.65
Viscosity @ 212 °F / 100 °C	D-7042	cSt	15.4	15.2	19.8	24.2	15.5	19
Viscosity Index	D-2270		140	146	131	150	105	106
Density @ 60 °F / 15 °C	D-4052	g/cm ³	0.881	0.878	0.890	0.887	0.895	0.896
Flash Point (min)	D-92	°C	236	232	236	230	242	246
Pour Point (min)	D-97	°C	-33	-33	-24	-24	-15	-15
TBN	D-2896	mg KOH/g	9.5	9.5	9.5	9.5	9.5	9.5

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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