



ARVO D5000 MINERAL

PRODUCT DESCRIPTION:

ARVO D5000 is a high-performance heavy-duty engine oil formulated with high-quality mineral base stocks and advanced additive technology. It provides superior dispersancy and detergency, as well as excellent wear and oxidation resistance. This oil is ideal for mixed fleet use, accommodating a variety of heavy-duty diesel engines from different manufacturers and designed for use with a wide range of fuels.

APPLICATION:

ARVO D5000 is recommended for modern heavy-duty engines, including a wide range of turbocharged and naturally aspirated diesel engines. It is suitable for use in generators, trucks, construction vehicles, passenger cars, and mixed fleets comprising both diesel and gasoline vehicles. Additionally, it is recommended for automotive diesel engines in passenger cars and light commercial vehicles where the OEM specifies API CF-4 or earlier specifications.

FEATURES & BENEFITS:

- Fuel saving and reduces maintenance expenses for machines and engines.
- Very long oil changing period.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits.
- Good viscosity control.
- Prolonged engine life.
- Safeguards the moving parts.
- Keeps engine Clean.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

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

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARVO D5000							
			15W-40	15W-50	20W-50	20W-60	25W-60	30	40	50
Grade			TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	15.3	15.2	19.8	24.2	24.0	11.2	15.5	20.2
Viscosity Index (min)	D2270	-	135	135	120	120	115	95	95	95
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220	220	220	220	220
Pour Point (max)	D97	°C	-33	-33	-24	-24	-21	-9	-9	-9

DISCLAIMER: The test data presented above is for reference only and not a specification. It may vary within acceptable production tolerances. Alpha reserves the right to update this data, with the latest version of the Technical Data Sheet (TDS) taking precedence over previous versions.

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil may lead to skin issues. Avoid contact. If contact occurs, wash immediately with soap and water. Do not dispose of used oil in drains or the environment. Instead, take it to an authorized oil collection facility. For more safety information, please refer to the MSDS available on our website: www.alphaoil.ae

HEALTH & SAFETY:

When used correctly in the recommended application and with proper personal hygiene, this product is unlikely to pose significant health or safety risks. For detailed safety information, refer to the Safety Data Sheet (SDS), available upon request from your local sales office or online. www.alphaoil.ae

PROTECT THE ENVIRONMENT:

Dispose of used oil at an authorized collection point. Follow local regulations and avoid releasing it into drains, soil, or water.

STORAGE:

We recommend storing all packages under cover. If outdoor storage is necessary, drums should be placed horizontally to prevent water ingress and protect drum markings. Products should not be stored above 60°C or exposed to direct sunlight or freezing conditions.