



ARVO D3000 MINERAL

PRODUCT DESCRIPTION:

ARVO D3000 mineral engine oils are specifically formulated for mixed fleet operations. It is blended with an optimized combination of high-quality base oils and an advanced additive system, making it suitable for both diesel and naturally aspirated gasoline engines used in trucks and passenger cars operating under harsh driving conditions. ARVO D3000 offers exceptional thermal stability, even at high temperatures, ensuring reliable engine performance and protection in challenging environments.

APPLICATION:

ARVO D3000 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 or earlier specifications.

FEATURES & BENEFITS:

- Provides high thermal stability and oil oxidation resistance.
- High control over wear, rust and corrosion to ensure long life of engine parts.
- Provide a high standard of piston cleanliness.
- Improved fuel economy and filterability
- Longer maintenance intervals and oil change period.
- Excellent fluidity at low temperatures ensures good starting.
- Properly balanced detergency and dispersancy ensures a clean engine.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- CF/SF
- ACEA E2-96/A3/B3
- MB 228.2
- MIL-L-2104E
- CAT TO-2
- MAN 270
- MTU TYPE 1
- ALLISON C4

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARVO D3000							
			15W-40	15W-50	20W-50	20W-60	30	40	50	60
Grade										
Kinematic Viscosity @ 104°F / 40°C	D7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D7042	cSt	15.4	15.2	20.5	24.2	11.2	15.5	20.5	24.1
Viscosity Index (min)	D2270	-	135	135	120	120	95	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	-9	-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.