



ARVO D5000

SEMI SYNTHETIC

PRODUCT DESCRIPTION:

ARVO D5000 is a high-performance diesel engine oil specifically formulated to meet the demands of high-power engines. It features an advanced active-detergent system that helps keep pistons and other engine components clean, ensuring long engine life through effective wear protection. Additionally, it provides protection against deposits, supporting efficient engine performance. This oil is designed to meet the requirements of diesel engines manufactured by leading companies in the U.S., Europe, and Japan.

APPLICATION:

ARVO D5000 is recommended for a wide range of turbocharged and naturally aspirated diesel engines, including those in generators, trucks, construction vehicles, passenger cars, and mixed fleets comprising both diesel and gasoline vehicles. It is also suitable for automotive diesel engines in passenger cars and light commercial vehicles where the OEM recommends 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	
Grade			10W-30	10W-40
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.7	15.6
Viscosity Index (min)	D2270	-	145	145
Density@15°C/ 60°F	D4052	g/cm ³	TBR	TBR
Flash Point (min)	D92	°C	220	220
Pour Point (max)	D97	°C	-36	-36

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.