



ARVO D7000 SEMI SYNTHETIC

PRODUCT DESCRIPTION:

ARVO D7000 is a semi-synthetic diesel engine oil engineered to meet the extreme performance demands of high-powered turbocharged engines from leading automobile manufacturers. This fuel-efficient formulation helps lower maintenance costs for machines and engines while resisting oil thickening and preventing carbon, varnish, and sludge buildup. Additionally, ARVO D7000 enhances engine protection, contributing to extended engine life and optimal performance in demanding conditions.

APPLICATION:

ARVO D7000 is recommended for modern heavy-duty engines, including a wide range of turbocharged and naturally aspirated diesel engines, as well as all types of gasoline engines. It is ideal for use in generators, trucks, construction vehicles, passenger cars, and mixed fleets consisting of both diesel and gasoline-powered vehicles. Designed for high-speed, four-stroke diesel engines used in heavy-duty applications, ARVO D7000 is an excellent choice for mixed fleet services, ensuring reliable performance and protection across various engine types.

FEATURES & BENEFITS:

- Extended drain intervals.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits.
- Good viscosity stability.
- Prolonged engine life.
- Properly balanced detergency and dispersancy ensures a clean engine.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CG-4/SJ
- DTFR 15B110
- ACEA A3/B4
- MAN 3275
- VOLVO VDS
- MTU Type-2
- MACK EO-L
- Allison C4

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARVO D7000	
			10W-30	10W-40
Grade				
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.