



ARVO PLUS FULLY SYNTHETIC

PRODUCT DESCRIPTION:

ARVO PLUS is a synthetic, high-performance heavy-duty diesel engine oil designed to enhance engine longevity and fuel efficiency in modern diesel engines operating under extreme conditions. Formulated with advanced technology, it meets the API CJ-4 specification, delivering outstanding performance in low-emission engines, including those equipped with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPFs), and Diesel Oxidation Catalysts (DOCs).

APPLICATION:

ARVO PLUS is recommended for use in 4-stroke diesel engines, including modern low-emission engines equipped with Exhaust Gas Recirculation (EGR), After-Treatment systems with Diesel Particulate Filters (DPFs), and Diesel Oxidation Catalysts (DOCs). It is ideal for on-highway engines operating in both high-speed/high-load and stop-and-go conditions, as well as off-highway engines working in severe low-speed/heavy-load conditions. Additionally, ARVO PLUS is suitable for high-performance gasoline engines and mixed fleets.

FEATURES & BENEFITS:

- Prevents premature DPF plugging and shortened maintenance intervals
- Minimizes piston and combustion chamber deposits
- Fights Sludge and Varnish
- Excellent against engine wear due to soot formation
- Excellent oxidation, foam, and corrosion inhibition
- Provides faster, and safe starts during extreme temperatures and increases thermal and oxidation stability at extreme high temperatures
- Extended engine life

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- ACEA E9/E11
- DTFR 15B1 101
- Caterpillar ECF-3
- MAN M3477
- VOLVO VDS-4
- Renault RLD3
- DDC 93K218
- Mack EO-O PP
- Cummins CES 20081
- DEUTZ DQC III-18 LA
- FORD WSS-M2C171-F1

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARVO PLUS			
			0W-30	0W-40	5W-30	5W-40
Grade						
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.8	14.9	11.8	15
Viscosity Index (min)	D2270	-	160	170	160	160
Density@15°C/ 60°F	D4052	g/cm3	TBR	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220	220
Pour Point (max)	D97	°C	-39	-39	-39	-39

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.