



ARVO PLUS SEMI SYNTHETIC

PRODUCT DESCRIPTION:

ARVO PLUS is a premium performance semi-synthetic, low-emission heavy-duty engine oil designed for naturally aspirated and turbocharged 4-stroke diesel and petrol engines in on- and off-highway applications, as well as construction machinery. Formulated with advanced technology additives, including dispersants, detergents, oxidation inhibitors, anti-wear, anti-corrosion, viscosity improvers, and foam suppressants, ARVO PLUS is ideal for extended drain intervals, ensuring optimal engine performance and protection.

APPLICATION:

ARVO PLUS is recommended for 4-stroke naturally aspirated and turbocharged diesel engines that meet Euro IV, Euro V, and the latest Euro VI emission standards, where permitted by the OEM. It is also suitable for engines equipped with global after-treatment systems, including Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), and Selective Catalytic Reduction (SCR).

FEATURES & BENEFITS:

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimising engine service life and maintenance costs.
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression protection.
- Formulated to reduce emission control system cleaning and maintenance, improving Diesel Particulate Filter (DPF) life
- Advanced semi-synthetic base oil and additive technology helps control oxidation, sludge and oil thickening, offering extended oil drain intervals.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- ACEA E9/E11
- DTRF 15B1101
- 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	
			10W30	10W40
Grade				
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.7	15.1
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.