



ARVO LE SYNTHETIC

PRODUCT DESCRIPTION:

ARVO LE is a synthetic, extra high-performance "low SAPS" diesel engine oil designed to protect highly rated diesel engines operating in severe service conditions. This product meets the latest heavy-duty truck OEM specifications required for engines that comply with the EU Euro VI emission standards. It is highly recommended for EGR diesel engines equipped with after-treatment systems such as Diesel Particulate Filters (DPFs) and Selective Catalytic Reduction (SCR) NOx reduction systems.

APPLICATION:

ARVO LE is designed for use in naturally aspirated and turbocharged diesel-powered equipment, as well as modern heavy-duty engines, including those equipped with Diesel Particulate Filters (DPFs). It is suitable for on-highway light and heavy-duty trucking, as well as off-highway modern equipment.

FEATURES & BENEFITS:

- Protection against oil thickening, high temperature deposits, sludge build-up and, oil degradation
- Provides long drain intervals
- Excellent anti-wear, anti-scurf properties and bore polishing and corrosion protection.
- Stay-in-grade shear stability. Very low volatility
- Helps to reduce viscosity breakdown and oil consumption under heavy duty, high temperature operating conditions
- Low ash, Sulfur and phosphorous levels
- Helps to protect exhaust systems devices like those fitted with DPF
- Excellent low temperature properties
- Cold start-up wear protection

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4
- ACEA E6/E8
- Daimler MB 15C110/226.9
- MAN M3477/M3271-1
- Volvo VDS-3
- Renault RLD2/RXD/RGD
- MTU Type 3.1
- DAF Meet Requirements
- DEUTZ DQC III-10 LA
- Cummins CES 20076/77
- MACK EO-N
- JASO DH-2
- Voith Class B

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	ARVO LE		
			5W-30	10W-30	10W-40
Grade					
Kinematic Viscosity @ 104°F /40°C	D7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D7042	cSt	11.9	11.8	15.2
Viscosity Index (min)	D2270	-	136	145	145
Density@15°C/ 60°F	D4052	g/cm³	TBR	TBR	TBR
Flash Point (min)	D92	°C	220	220	220
Pour Point (max)	D97	°C	-39	-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.