

AVEROIL 10W40 GLOBAL

DESCRIPTION:

High-performance synthetic lubricating oil for the latest generation super high-performance diesel oil engines (SHPDO). Particularly recommended for EURO V low-emission engines not equipped with particulate filters (DPF).

PROPERTIES & ADVANTAGES:

- ✓ Excellent stability at a wide range of temperatures, which ensures an easy start at low temperatures, thereby providing greater protection against wear both at the time of starting and while the engine is running.
- ✓ Reduces the consumption of oil in both new and used vehicles. Its additive package guarantees the protection of the components of the engine against corrosion and acidity arising from the combustion process.
- ✓ Its detergent and dispersant properties prevent the formation of sludge and deposits,
- ✓ Has successfully passed Daimler Chrysler Benz (DB 228.3) testing, allowing for oil changes every 75,000 km, depending on the type of truck, fuel quality, driving conditions, use of an onboard computer, etc.

APPLICATIONS:

- ✓ Mixed fleets of vehicles from different manufacturers (diesel and petrol engines under severe operating conditions).
- ✓ Diesel and petrol engines subjected to severe workloads.
- ✓ Particularly recommended for turbo-compressed and supercharged diesel engines with infrequent oil changes: Heavy Trucks, TIR, Civil Engineering equipment, etc.
- ✓ Engines with Exhaust Gas Recirculation systems (EGR) and Selective Catalytic Reduction systems (SCR), using fuels with less than 0.05% of sulphur content.
- ✓ Not recommended for engines with a particulate filter (DPF)
- ✓ Compatible with previous low-emission engine standards EURO I, II, III and IV.

SPECIFICATIONS / QUALITY LEVEL:

API CI4 / CH4 / CG4 / CF4	CAT ECF-2 / ECF-1a	SCANIA LDF / LDF-2
ACEA E7	MACK EO-M+ / EO-M / EO-N	VOLVO VDS-3
RENAULT RVI RLD-2	CUMMINS CES 20076 / 20077	MTU Type 2
MB 228.3 / 228.1	DEUTZ DQC-III	DDC 93K215
MAN M 3275-1	IVECO	

Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.

APPROVALS:

API CI-4 License N° 0894

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	10W40
Viscosity at 25 °C (cSt)	ASTM D-5293	< 7,000
Pour point (°C)	ASTM D-97	< -30 (-22)
Flash point (°C)	ASTM D-92	> 210 (410)
TBN (mg KOH/g)	ASTM D-2896	> 9
Noack volatility, max (% weight loss)	ASTM D-5800	< 10
Sulphated ash (% in weight)	ASTM D-874	< 1.5

PACKAGING:

5L bottle, 20L jerrycan, 200L drum and 1000L IBC container.