

## AVEROIL 10W30 FAP

### DESCRIPTION:

High-performance Low Saps lubricating oil formulated with latest technology synthetic bases and additives, especially designed to meet the demands of the modern low emission Euro VI and earlier engines using technologies such as Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR) and Exhaust Gas Recirculation (EGR).

### PROPERTIES & ADVANTAGES:

- ✓ Excellent anti-wear and anti-corrosive capacity, guaranteeing maximum engine protection.
- ✓ Its detergent and dispersant properties prevent the formation of sludge and deposits, guaranteeing maximum engine performance and a longer service life.
- ✓ Its formulation features an additional degree of resistance to oxidation, ensuring an excellent service life.
- ✓ Surpasses the demands of American and European emission standards, using fuels with less than 0.05% of sulfur content.
- ✓ The low ash content and controlled sulphur and phosphorous level it minimizes the obstruction of particulate filters (DPF / FAP).
- ✓ Fully compatible with Exhaust Gas Recirculation systems (EGR) and Selective Catalytic Reduction systems (SCR).

### APPLICATIONS:

- ✓ Mixed fleets of vehicles from different manufacturers, commercial vehicles and agriculture machinery.
- ✓ Diesel 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.
- ✓ EURO VI engines, compatible with EURO V and earlier low emission engines.

### QUALITY LEVEL:

ACEA: E9/E7
API: CJ4

### SPECIFICATIONS\*:

CAT ECF-3 / 2 / 1a	MACK EO-O Premium Plus	RENAULT RVI RLD-3
CUMMINS CES 20081	MAN M 3575	VOLVO VDS-4
DETROIT DIESEL 93K218	MB 228.31	
DEUTZ DQC III-10 LA	MTU Type 2.1	

\*Suitable for use.

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	10W30
Viscosity at 100 °C (cSt)	ASTM D-445	9.3 - 12.5
HTHS viscosity at 150 °C (mPa.s)	ASTM D-4683	> 3.5
Pour point (°C)	ASTM D-97	< -30
Flash point (°C)	ASTM D-92	> 200
TBN (mg KOH/g)	ASTM D-2896	9 - 10
Noack volatility, max (% weight loss)	ASTM D-5800	< 10
Sulfated ash (% in weight)	ASTM D-874	< 1.0

### PACKAGING:

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