



SAE 10W-30 SAPS SYNTHETIC DIESEL ENGINE OIL

FUEL ECONOMY DIESE (LIGHT DUTY)

Advanced Fuel Efficient Heavy Duty Diesel Engine Oil SAE (10W-30) Synthetic For High Speed Four Stroke Diesel Engines in Light, Medium and Heavy Duty Trucks And Off Highway Equipment Including Engines With EGR, DPF and SCR Operating Under Severe All Season Conditions.

PROPERTY	VALUE
SAE Grade	10W-30
Viscosity at 40°C	80
Viscosity at 100°C	12.5
Viscosity Index	150
Pour Point	-30
Flash Point COC	-225
Density @ 15 °C (g/cm ³)	0.860
Noack (%)	10 -12
HTHS at 150°C	≥ 3.5-3.7
Sulfated Ash (%)	≤ 1.0
TBN (mg KOH/g)	10

SPECIFICATIONS AND APPROVALS:

API CK-4, ACEA E7/E9, Cummins CES 20086
 Caterpillar ECF-3, Detroit Diesel DFS 93K222
 Mack EOS-4.5, Volvo VDS-4/4.5, MAN M 3575
 Renault RLD-3, MTU Oil Category 2.1
 MB-Approval 228.31

Package: 1-2-4-5-7-25-208

BENEFITS

- Excellent Wear Protection Under heavy Load.
- Protects and Extends DPF Life.
- Reduced ash Formation and Deposits.
- Improved Fuel Economy Compared to higher Viscosity Grades.
- Strong Thermal and Oxidation Stability.
- Cleaner Engine Operation.

APPLICATIONS

- Modern Diesel Passenger Vehicles.
- Light and Medium-duty Diesel Trucks.
- Engines Equipped With Diesel Particulate Filter (DPF).
- Turbocharged and Common-rail Diesel Engines.
- Fleet Operations Requiring fuel-efficient Viscosity Grade.

