

# MOTOR ENGINE OIL

## SAE 10W-30 API SL/CF



SAE 10W-30 is a multi-grade high-performance gasoline engine oil, formulated to perform in all driving conditions, from mild to severe. offers control of piston and ring deposits, removing sludge and keeping the valve train, crankcase, and oil filter clean. It creates good sealing between the piston and cylinder, protects the engine at different temperatures, and maintains optimum viscosity for the best engine performance. provides excellent wear control to protect the engine in different weather conditions and harsh applications, shielding the engine in cold weather start-up and hot hot weather environments.

### SPECIFICATION

### BENEFITS

- Protection Against Engine Wear & Tear
- Battles Deposits & Sludge Formation
- Smooth Cold Weather Start-up
- Long Drain Interval Due to Good Oxidation Stability
- High Thermal Stability
- Improved Fuel Economy
- Anti-rust and Anti-corrosion Properties

### APPLICATION OF USE

SAE 10W30 is recommended for naturally aspirated and multi-valve fuel-injected high-performance gasoline engines. Appropriate for passenger cars, SUVs, vans, and light commercial vehicles. Used in all gasoline engines where the manufacturer recommends API SL or earlier specifications.

### TYPICAL TECHNICAL PROPERTIES

Physical Characteristics	Test Method	Typical Value
SAE Grade		10W-30
Density @ 15°C, Kg/L	ASTM D-1298	0.874
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	80
AT 100 °C cSt	ASTM D-445	12.5
Viscosity Index	ASTM D-2270	155
Apparent Viscosity @ -25°C cP	ASTM D-5293	6500
Flash Point COC, °C	ASTM D-92	228
Pour Point, °C	ASTM D-97	-33
TBN, mg KOH/gm	ASTM D-2896	9

Note: All figures may vary slightly.