

# MOTOR ENGINE OIL SAE 10W-40 API SL/CF



SAE 10W-40 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 weather environments.

## SPECIFICATION

## APPLICATION OF USE

SAE 10W-40 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-40
Density @ 15°C, Kg/L	ASTM D-1298	0.87
Kinematic Viscosity, cSt		
At 40°C cSt	ASTM D-445	102
At 100°C cSt	ASTM D-445	14.5
Viscosity Index	ASTM D-2270	140
Apparent Viscosity @-25°C, cP	ASTM D-5293	6700
Flash Point, COC, °C	ASTM D-92	230
Pour Point, °C	ASTM D-97	-33
TBN, mg KOH/g	ASTM D-2896	8

Note: All figures may vary slightly.