



SAE 0W-30 API SP GF-6A

Fully Synthetic SAE (**0W 30**) Gasoline Engine Oil Offering an Excellent Balance Between Easy Cold Starts and Strong High Temperature Protection, While Contributing to Reduced Fuel Consumption in Modern Engines Equipped With Advanced Emission Control Systems.

SPECIFICATIONS AND MEETS:

API SP, ILSAC GF 6A, ACEA C2

Package : I – 4 – 5 – 208

PROPERTY	VALUE	TEST METHOD
Appearance	Clear to light liquid	VISUAL
Density @ 15°C	0.842 g/cm ³	ASTM D4052
Viscosity @ 40°C	53 cSt	ASTM D445
Viscosity @ 100°C	10.1 cSt	ASTM D445
Viscosity Index	180	ASTM D2270
Pour Point	-45 °C	ASTM D97
Flash Point (COC)	220 °C	ASTM D92

APPLICATIONS

- Passenger cars
- Sports and racing cars
- Turbocharged engines
- Cold climates

PROPERTY	VALUE	TEST METHOD
Total Base Number (TBN)	8.5	ASTM D2896
Total Acid Number (TAN)	<0.8 wt	ASTM D664
Sulfated Ash	65 PPM	ASTM D874
Boron Content	100 PPM	ICP
Molybdenum Content	1000 PPM	ICP
Zinc Content	500 PPM	ICP
Phosphorus Content	2500 PPM	ICP
Calcium Content	200 PPM	ICP
Magnesium Content	Very high	ICP
Oxidation Stability	Very low	ASTM D943
Nitration Level		FTIR

BENEFITS

- Improved Cold Start Performance
- Better Fuel Efficiency
- Engine Protection
- Enhanced Engine Performance
- Reduced Emissions

ELEMENT ANALYSIS	PASS/FAIL	ASTM D5185
Water Content	<0.05 PPM	ASTM D6304
Dispersant Level	Optimized for LSP	IR Analysis
SEQUENCE I (24°C):		
Tendency	0-50 ml	ASTM D892
Stability	0-10 ml	ASTM D892