

ADVANCE API SL SEMI-SYNTHETIC

GASOLINE ENGINE OIL

Product Description

ADVANCE Series is a premium semi-synthetic multigrade gasoline engine oil, formulated from high-quality Group II base stocks and advanced additive technology.

It provides superior protection against wear, deposits, and oxidation — ensuring smoother operation, reduced oil consumption, and extended engine life under all driving conditions.

Performance Features & Benefits

- Advanced semi-synthetic formula – longer oil life & improved fuel economy
- Excellent oxidation & thermal stability – reliable high-temperature protection
- Strong anti-wear & anti-corrosion properties – extends engine durability
- Enhanced cold-start performance – rapid lubrication in all weather conditions

Applications

- Recommended for modern gasoline and LPG engines, naturally aspirated or turbocharged
- Suitable for passenger cars, SUVs, light commercial vehicles, and motorcycles requiring API SL or earlier

Typical Characteristics

Property	Test Method	SAE 10W-30	SAE 10W-40	SAE 20W-50
Kinematic Viscosity @ 40°C	ASTM D445	75 cSt	95 cSt	165 cSt
Kinematic Viscosity @ 100°C	ASTM D445	11.0 cSt	14.0 cSt	18.2 cSt
Viscosity Index	ASTM D2270	145	150	130
Density @ 15°C	ASTM D1298	0.865 g/cm ³	0.870 g/cm ³	0.880 g/cm ³
Flash Point (COC)	ASTM D92	220°C	225°C	230°C
Pour Point	ASTM D97	-36°C	-33°C	-27°C
Total Base Number (TBN)	ASTM D2896	7.5 mg KOH/g	7.5	7.5
Noack Volatility	ASTM D5800	<10%	>10%	>10%
Sulfated Ash wt%	ASTM D874	0.9	0.9	0.9

Specifications & Approvals

Meets or exceeds the following international standards:

- API SL / SJ / SH / SG
- ACEA A3/B3, A3/B4
- MB 229.1 / VW 501 01 / VW 505 00
- ILSAC GF-3

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