



Product Name: KLÄRON SAE 5W-30 API SL/CF

Viscosity Grade: SAE 5W-30

Quality Level: Mineral

API Service: SL/CF

Recommended for: European, Japanese, and American cars, as well as any engine requiring similar specification.

Application: Recommended for gasoline and diesel engines, in passenger cars and light commercial vehicles.

Drain Interval: Up to 5,000 Km

Product Overview

KLÄRON SAE 5W-30 API SL/CF is a premium-grade mineral motor oil designed for high-performance gasoline and diesel engines. It offers consistent protection against wear, prevents sludge build-up, and ensures engine cleanliness. Its stable viscosity and robust additive technology provide enhanced performance in everyday driving conditions, making it suitable for older and modern engines alike.

Application

KLÄRON SAE 5W-30 API SL/CF Mineral Oil is suitable for

- Gasoline and diesel engines in passenger cars, SUVs, and light trucks.
- Engines without diesel particulate filters (DPFs).
- Standard driving conditions including urban traffic and highway cruising.
- Standard oil drain intervals of up to **5,000 km**.

Performance Benefits

- **Wear Protection:** Excellent anti-wear properties extend engine life.
- **Engine Cleanliness:** Prevents sludge and deposit formation for optimal performance.
- **Cold Start Protection:** Reliable lubrication during cold start-ups.
- **High Compatibility:** Suitable for various engine technologies, including turbocharged engines.
- **Thermal Stability:** Performs consistently in high-temperature conditions.
- **Cost-Effective:** A dependable choice for vehicles with regular oil change intervals.

Performance Levels / Approvals:

Meets:

- API SL/CF,
- ACEA A3/B4,
- ACEA A5/B5,
- ILSAC GF-3

Approvals:

- MB 226.5, MB 229.3 (vol 2016), MB 229.5,
- OPEL GM-LL-B-025,
- RN 0710/0700,
- VW502.00/505.00,





- BMW Longlife-01,
- Ford WSS-M2C 913-D,
- Jaguar/Land Rover STJLR.03.5003.

Typical Properties

Property	Method	Typical Value
Viscosity Grade	SAE J300	5W-30
Density @ 15°C	DIN 51757	0.8562 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	70.26 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	11.36 mm ² /s
Apparent Viscosity by CCS @ -30°C	ASTM D5293	5650 mPas
Viscosity Index	DIN ISO 2909	155
Pour Point	DIN ISO 3016	-36°C
Flash Point	DIN ISO 2592	220°C
Total Base Number (TBN)	DIN ISO 3771	7.2 mg KOH/g
Sulfated Ash	ASTM D874	0.85 %

Health, Safety, and Environmental Information:

- Avoid prolonged contact with used oil. Wash skin thoroughly with soap and water after handling.
- Do not release used oil into drains or the environment. Dispose of responsibly at authorized collection points.
- Refer to the Safety Data Sheet (SDS) for detailed guidelines on safe handling and disposal.

Storage and Handling:

- Store under cover to avoid contamination.
- Protect from direct sunlight, extreme temperatures, and moisture.
- Maintain storage temperature between -10°C and 60°C.

