



Product Name: KLÄRON SAE 15W-40 API SF/CF

Viscosity Grade: SAE 15W-40

Quality Level: Mineral

API Service: SF/CF

Recommended for: Older generation gasoline and diesel engines as well as any engine requiring this specification.

Application: Recommended for old gasoline and diesel engines.

Drain Interval: Up to 5,000 Km

Product Overview

KLÄRON SAE 15W-40 API SF/CF is a premium mineral motor oil designed for older generation gasoline, diesel, and LPG engines, with or without turbochargers. Engineered for reliable operation, this oil provides excellent protection under normal driving conditions. Its advanced formulation minimizes engine deposits, offers stable viscosity, and resists thermal and oxidative degradation, making it suitable for diverse driving environments, including city traffic and highway cruising.

Application

- Designed for older gasoline, diesel, and LPG engines.
- Suitable for vehicles operating under normal driving conditions and moderate climates.
- Compatible with engines requiring API SF/CF specifications.
- Tested for use with turbochargers

Performance Benefits

- **Engine Cleanliness:** Reduces deposit buildup for consistent engine performance.
- **Thermal Stability:** Maintains viscosity under high temperatures, reducing oxidation.
- **Oxidative Resistance:** Prolongs oil life and ensures stable performance.
- **Wear Protection:** Reduces friction and wear, extending engine longevity.
- **Fuel Compatibility:** Works seamlessly with unleaded fuel, LPG, and diesel.

Meets and Approvals

Meets:

- API: SF/CF

Typical Properties

Property	Method	Typical Value
Viscosity Grade	SAE J300	15W-40
Density @ 15°C	ASTM D 4052	0.8712 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D445	99.30 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D445	13.65 mm ² /s
Viscosity Index	ASTM D2270	138





Apparent Viscosity by CCS @ -20°C	ASTM D5293	6520 mPas
Flash Point	ASTM D92	225°C
Pour Point	ASTM D97	-27°C
Total Base Number (TBN)	ASTM D2896	6.20 mg KOH/g
Evaporation Loss (Noack)	ASTM D5800	10 %

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 in original, tightly sealed containers away from direct sunlight and extreme temperatures.
- Avoid storage above 60°C or in freezing conditions.
- For outdoor storage, position drums horizontally to prevent water ingress

