



Product Name: KLÄRON SAE 10W-40 API SF/CF

Viscosity Grade: SAE 10W-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 10W-40 API SF/CF is a high-quality mineral motor oil formulated for gasoline and diesel engines with or without turbochargers. This robust engine oil provides exceptional wear protection, minimizes deposits, and ensures reliable lubrication even under demanding conditions. Designed for older generation engines, it supports smooth operation and longevity while maintaining engine cleanliness and performance stability.

Application

- Suitable for older gasoline and diesel engines, with or without turbochargers.
- Recommended for vehicles requiring API SF/CF specifications or earlier.
- Ideal for both urban and highway driving conditions.

Performance Benefits

- **Wear Protection:** Provides superior wear resistance for prolonged engine life.
- **Engine Cleanliness:** Minimizes sludge and deposit buildup, ensuring smooth operation.
- **Aging Resistance:** Maintains stable viscosity and durability over time.
- **Temperature Performance:** Ensures reliable lubrication in both high and low temperatures.
- **Compatibility:** Tested for catalytic converters and turbochargers.
- **Versatility:** Mixable with all commercially available motor oils.

Meets and Approvals

Meets:

- API: SF/CF

Typical Properties

Property	Method	Typical Value
Viscosity Grade	SAE J300	10W-40
Density @ 15°C	DIN 51757	0.8645 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	87.22 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	12.86 mm ² /s
Apparent Viscosity by CCS @ -25°C	ASTM D5293	6520 mPas





Viscosity Index	DIN ISO 2909	146
Pour Point	DIN ISO 3016	-33°C
Flash Point	DIN ISO 2592	225°C
Total Base Number (TBN)	DIN ISO 3771	6.2 mg KOH/g
Evaporation Loss (Noack)	ASTM 5800B	10.5%
Sulfate Ash	DIN 51575	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 in a cool, dry place away from direct sunlight and extreme temperatures.
- Drums should be kept horizontally to avoid water contamination.
- Recommended storage temperature: -10°C to 60°C

