



Product Name: KLÄRON SAE 20W-50 API SF/CF

Viscosity Grade: SAE 20W-50

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 20W-50 API SF/CF is a high-quality mineral engine oil designed for older gasoline, diesel, and LPG engines. Tailored to meet the demands of passenger cars and light vans with or without turbochargers, this oil is formulated for consistent performance across diverse driving conditions. It ensures optimal cleanliness, wear protection, and enhanced thermal stability, making it a trusted solution for older engines.

Application

KLÄRON SAE 20W-50 API SF/CF is suitable for:

- Older gasoline and diesel engines without Diesel or Gasoline Particle Filters (DPF/GPF).
- Passenger cars, light-duty vehicles, and vans.
- Urban, highway, and congested traffic conditions.
- Year-round use in all weather conditions

Performance Benefits

- **Maximum Cleanliness:** Prevents sludge buildup and deposits for a cleaner engine.
- **Enhanced Wear Protection:** Prolongs engine life with advanced anti-wear technology.
- **Thermo-Oxidative Stability:** Resists oil breakdown under high temperatures.
- **Cost-Effective Maintenance:** Reduces engine maintenance costs.
- **Compatibility:** Safe for engines with turbochargers and catalytic converters.

Meets and Approvals

Meets:

- API: SF/CF

Typical Properties

Property	Method	Unit	Typical Value
Viscosity Grade	SAE J300	-	20W-50
Density @ 15°C	ASTM D4052	kg/l	0.8892
Kinematic Viscosity @ 40°C	ASTM D445	cSt	162.7
Kinematic Viscosity @ 100°C	ASTM D445	cSt	18.21





Viscosity Index	ASTM D2270	-	125
Apparent Viscosity by CCS @ -15°C	ASTM D5293	cP	8450
Pour Point	ASTM D5950	°C	-24
Flash Point	ASTM D92	°C	235
Total Base Number (TBN)	ASTM D2896	mg KOH/g	7.50

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

