



**Product Name:** KLÄRON SAE 40 API SF/CF

**Viscosity Grade:** SAE 40

**Quality Level:** Mineral

**API Service:** SF/CF

**Recommended for:** gasoline and diesel engines from 1980 to 1989 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 40 API SF/CF is a premium monograde mineral engine oil, designed for older gasoline and diesel engines, with or without turbochargers. This oil is formulated with advanced detergent and dispersant technology, offering excellent engine cleanliness and wear protection. It is particularly suited for vehicles operating under moderate conditions, including classic cars and light-duty trucks

## Application

- Suitable for gasoline and diesel engines from 1980 to 1989.
- Ideal for passenger cars, light trucks, and farm equipment.
- Designed for engines requiring API SF/CF standards, including naturally aspirated and turbocharged systems.
- Performs reliably under a variety of driving conditions: urban, suburban, and highway.

## Performance Benefits

- **Engine Cleanliness:** Reduces sludge, deposits, and varnish for extended engine life.
- **Oxidation Resistance:** Prevents oil degradation at high temperatures.
- **Wear Protection:** Minimizes friction and protects against engine wear.
- **Thermal Stability:** Ensures consistent performance in high-temperature environments.
- **Corrosion Resistance:** Protects engine components from rust and corrosion.
- **Low Ash Content:** Suitable for engines without modern emission control devices.

## Meets and approvals:

- API SF/CF
- MIL-L-2104A
- MB 226.0

## Typical Properties

Property	Method	Typical Value
Density @ 15°C	ASTM D4052	0.8921 g/ml
Kinematic Viscosity @ 40°C	ASTM D445	167.7 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D445	15.21 mm <sup>2</sup> /s





Viscosity Index	ASTM D2270	94
Pour Point	ASTM D97	-18°C
Flash Point (COC)	ASTM D92	255°C
Total Base Number (TBN)	ASTM D2896	6.25mg KOH/g

## Health, Safety, and Environmental Information:

- **Health Precautions:** Avoid prolonged skin contact. Wash thoroughly with soap and water after handling.
- **Safety:** Prevent discharge into drains, soil, or water. Dispose of used oil responsibly at authorized collection points.
- **Environment:** Follow local regulations for disposal of used oil.
- **Safety Data Sheet (SDS):** Available upon request for detailed handling guidelines.

## Storage and Handling:

- **Storage Conditions:** Keep in a dry, well-ventilated area, away from direct sunlight and sources of heat. Do not store above 60°C or below freezing temperatures.
- **Packaging:** If stored outdoors, drums should be laid horizontally to avoid water contamination and label damage.
- **Handling:** Ensure containers are tightly sealed when not in use to maintain product integrity.

