

VÖLEX Mineral Gasoline Engine Oil SAE 20W50 SF/CF

Product Description

VÖLEX 20W-50 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.

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.

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.

Typical Properties

Property	Test Method	Value	Unit
Viscosity Grade	SAE J300	20W-50	-
Density @ 15°C	ASTM D4052	0.8892	kg/l
Kinematic Viscosity @ 40°C	ASTM D445	162.7	cSt
Kinematic Viscosity @ 100°C	ASTM D445	18.21	cSt
Viscosity Index	ASTM D2270	125	-
Apparent Viscosity by CCS @ -15°C	ASTM D5293	8450	cP
Pour Point	ASTM D5950	-24	°C
Flash Point	ASTM D92	235	°C
Total Base Number (TBN)	ASTM D2896	7.50	mg KOH/g

Application

VÖLEX 20W50 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.

Meets and Exceeds

- SF/CF

Health & Safety, Environment

- 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.

