

VÖLEX Mineral Gasoline Engine Oil SAE 10W30 SL/CF

Product Description

VÖLEX 10W-30 SL/CF is a high-quality mineral oil designed to meet the demanding needs of gasoline and diesel engines. It offers exceptional wear protection, reduced sludge build-up, and superior thermal stability. Its advanced additive formulation ensures engine cleanliness and consistent performance under both normal and severe driving conditions.

Performance Benefits

- **Engine Protection:** Excellent anti-wear additives enhance engine life.
- **High Cleanliness:** Reduces sludge and deposit build-up for smooth engine operation.
- **Thermal Stability:** Maintains viscosity and performance at high temperatures.
- **Cold Start Reliability:** Provides immediate lubrication under low-temperature conditions.
- **Compatibility:** Ideal for vehicles with turbocharged engines and catalytic converters.
- **Cost Efficiency:** A dependable and economical choice for frequent oil changes.

Storage and Handling

- Store under cover to protect against moisture contamination.
- Avoid storage above 60°C or below freezing temperatures.
- Keep packaging tightly closed when not in use to prevent contamination.

Typical Properties

Property	Test Method	Value
Viscosity Grade	SAE J300	10W-30
Density @ 15°C	DIN 51757	0.8638 g/cm ³
Kinematic Viscosity @ 40°C	ASTM D7042-04	69.67 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	10.78 mm ² /s
Apparent Viscosity by CCS @ -25°C	ASTM D5293	6220 mPas
Viscosity Index	DIN ISO 2909	144
Pour Point	DIN ISO 3016	-33°C
Flash Point	DIN ISO 2592	222°C
Total Base Number (TBN)	DIN ISO 3771	7.2 mg KOH/g

Application

- Gasoline and diesel engines, including turbocharged systems.
- Passenger cars, light trucks, and vans.
- Standard driving conditions and severe urban stop-and-go traffic.
- Recommended for oil drain intervals of up to 5,000 km.

Meets and Exceeds

- Meets:**
- API SL/CF, ACEA A3/B3
- Approvals:**
- MB 229.1

Health & Safety, Environment

- Avoid prolonged or repeated skin contact with used oil; wash thoroughly after handling.
- Do not discharge used oil into water or soil; dispose of at authorized collection points.
- Refer to the Safety Data Sheet (SDS) for comprehensive handling and disposal guidelines.

