

## VÖLEX Mineral Gasoline Engine Oil SAE 15W40 SL/CF

### Product Description

VÖLEX 15W-40 SL/CF mineral oil is specially formulated with advanced additive technology to provide exceptional engine cleanliness, wear resistance, and thermal stability. Its reliable performance makes it ideal for gasoline and diesel engines across a range of operating environments.

### Performance Benefits

- **Outstanding Wear Protection:** Extends engine life under high-stress conditions.
- **High Engine Cleanliness:** Prevents harmful sludge buildup for long-term reliability.
- **Thermal Stability:** Resists breakdown at high temperatures.
- **Cold Start Lubrication:** Provides immediate protection during low-temperature starts.
- **Turbocharger Compatibility:** Suitable for turbocharged and naturally aspirated engines.
- **Fuel Efficiency:** Minimizes internal friction for improved fuel economy and reduced emissions.

### Storage and Handling

- Store in a cool, dry place, away from direct sunlight and heat.
- Drums should be kept horizontally to prevent water ingress.
- Avoid storage temperatures exceeding 60°C or below freezing conditions.

### Typical Properties

Property	Test Method	Value
Viscosity Grade	SAE J300	15W-40
Density @ 15°C	DIN 51757	0.8746 g/cm <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042-04	99.93 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D7042-04	13.78 mm <sup>2</sup> /s
Apparent Viscosity by CCS @ -20°C	ASTM D5293	6450 mPas
Viscosity Index	DIN ISO 2909	139
High Temp High Shear (HTHS)@150 °C	ASTM D 4683	4.2 mPas
Pour Point	DIN ISO 3016	-27°C
Flash Point	DIN ISO 2592	230°C
Evaporation Loss (Noack)	ASTM 5800	9.8%
Total Base Number (TBN)	DIN ISO 3771	7.5 mg KOH/g

### Application

#### Recommended for:

- Gasoline and diesel engines with and without turbochargers.
- Passenger cars, SUVs, and light commercial vehicles.
- High-performance engines operating in urban, highway, or extreme conditions.

### Meets and Exceeds

#### Meets:

- API SL/CF, ACEA A3/B3

#### Approvals:

- MB 229.1

### Health & Safety, Environment

- Avoid prolonged contact with used oil; wash skin thoroughly with soap and water.
- Dispose of used oil responsibly at authorized collection points.
- Refer to the product's Safety Data Sheet (SDS) for additional guidelines.

