

NORDIC 003004 0W-30

Fully Synthetic Engine Oil

ACEA A5/B5

API SL/CF

Product Description

NORDIC 0W-30 engine oil is a premium fully synthetic lubricant formulated to meet the demanding requirements of ACEA A5/B5 and API SL/CF specifications. Designed for both gasoline and diesel engines, this oil provides superior protection against wear and deposits, ensuring optimal engine performance and longevity. Manufactured to meet the specifications for Mercedes-Benz (MB 229.3) and Volvo (VCC 95200377), NORDIC 0W-30 is tailored for modern vehicles requiring high-performance lubricants. Its advanced formulation enhances fuel economy while providing excellent thermal stability and engine cleanliness, making it an ideal choice for drivers looking for reliability and efficiency in all driving conditions.

Applications

Recommended for use in:

- Modern gasoline and light diesel engines requiring ACEA A5/B5 or API SL/CF oils
- Vehicles equipped with Volvo engines that require oils compliant with Volvo VCC 95200377
- Passenger cars requiring enhanced fuel economy, long-drain performance, and cold-start fluidity
- Applications with advanced after-treatment and low SAPS sensitivity

⚠ Always consult the vehicle manufacturers recommendations before use.

Performance Benefits

- ✓ **Enhanced Engine Efficiency:** Maintains power output over extended service life
- ✓ **Engine Cleanliness:** Reduces deposit formation, keeping internal components clean
- ✓ **Cold Start Protection:** Fast circulation and full protection at temperatures as low as -45°C
- ✓ **Strong Oil Film:** High load-carrying capability for severe driving conditions
- ✓ **Fuel Economy Gains:** Reduces friction, lowering fuel consumption

Specifications

NORDIC 0W-30 meets or exceeds the requirements of Industry Standards / Suitable for:

- ACEA: A5/B5
- Mercedes-Benz MB: 229.3
- API: SL/CF
- Volvo: VCC 95200377

Typical Properties

Property	Method	Minimum	Typical	Maximum
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	55.0	62.5	70.0
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	9.80	11.10	12.40
Viscosity Index	ASTM D2270	155	168	185
Total Base Number (TBN), mg KOH/g	ASTM D2896	7.0	8.0	9.0
Flash Point (°C)	ASTM D97	215°C	225°C	-
Pour Point (°C)	ASTM D93	-45°C	-42°C	-39°C

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Typical values are not specifications and may vary within production tolerances.

User Advice

- Recommended for modern fuel-efficient engines requiring long-life, low-viscosity engine oils
- Not suitable for vehicles requiring formulations outside of ACEA A5/B5

⚠ Not suitable for engines requiring higher-viscosity lubricants

Storage, Handling & Environmental Advice

- **Storage:** Store upright in a cool, dry place below 60°C. Avoid direct sunlight and freezing conditions.
- **Handling:** Avoid contamination with other fluids. Always reseal containers after use.
- **Environmental Precautions:** Dispose of used oil and packaging in accordance with local environmental regulations.

Health and Safety

- **NORDIC Oil** presents no significant risk to health or the environment when used properly. Refer to the Safety Data Sheet (SDS) for full safety, handling, and environmental information.