

## NORDIC PERMANENT 15W/40

### Mineral Passenger Car Motor Oil

**NORDIC PERMANENT 15W/40** is a high-performance mineral engine oil suitable for gasoline-, LPG-, and diesel engines in modern passenger cars and light vans with or without turbochargers.

**NORDIC PERMANENT 15W/40** is based on high performance virgin mineral base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- Stay-in-grade.
- Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.

**NORDIC PERMANENT 15W/40** exceeds the following performance criteria:

ACEA A3/B3    API SL/CF    VW 505.00    MB 229.1

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	15W-40
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	881
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	105
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.1
Viscosity Index		ASTM D2270	134
Viscosity CCS -20°C, max	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	220
Pour Point	°C	ASTM D97	-33
Total Base Number	mgKOH/g	ASTM D2896	7.9
Sulphated Ash	%Wt	ASTM D874	0.96

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Supersedes:

Revision Nr.: 1

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