

NORDIC PERMANENT 20W/50 SN

Mineral Passenger Car Motor Oil

NORDIC PERMANENT 20W/50 SN is an universal high performance mineral oil for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).

NORDIC PERMANENT 20W/50 SN is formulated on high performance base stocks in combination with selected additive package to reach the following properties:

- Good low temperature properties.
- Protection to wear by cold start.
- High thermal- and oxidation stability.
- Good resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

NORDIC PERMANENT 20W/50 SN exceeds the following performance criteria:

API SN/CF ACEA A3/B4 MB 229.1 VW 501.01/505.00

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	20W/50
Density @15°C	kg/m ³	ASTM D4052	878
Kin. Viscosity @40°C	mm ² /s	ASTM D4052	151
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	18.1
Viscosity Index		ASTM D2270	135
Viscosity CCS -15°C, max.	cP	ASTM D5293	9500
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-24
Total Base Nummer	mgKOH/g	ASTM D2896	10
Sulphated Ash	%Wt	ASTM D874	1.3

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