

NORDIC PERMANENT 10W/30 LX

Semi Synthetic Heavy Duty Diesel Engine Oil

NORDIC PERMANENT 10W/30 LX is an high performance universal semi synthetic oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and is formulated for use in Euro-1, Euro-2 and Euro-3 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with particulate filters.

NORDIC PERMANENT 10W/30 LX is formulated on high refined solvent mineral and synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Not suitable for engine equipped with a Diesel Particulate Filter (DPF).

NORDIC PERMANENT 10W/30 LX meets the following performance criteria:

API CH-4

API SL

MB 228.3

MAN M 3275

JASO DH-1

MTU Type 2

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-30
Density @15°C	kg/m ³	ASTM D4052	866
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	71.2
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.0
Viscosity Index		ASTM D2270	145
Viscosity CCS @-25°, max.	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	11.5
Sulphated Ash	%Wt	ASTM D874	1.48

Date Issued: 24-04-2021	Supersedes:	Revision Nr.: 1
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