

NORDIC TECHMASTER 10W/40 SCR

Fully synthetic engine oil for commercial vehicles

NORDIC TECHMASTER 10W/40 SCR is a high performance fully synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger. **NORDIC TECHMASTER 10W/40 SCR** is designed for use in Euro-II, Euro-III and EURO-IV emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. **NORDIC TECHMASTER 10W/40 SCR** may not be used in diesel engines equipped with a Diesel Particle Filter (DPF).

NORDIC TECHMASTER 10W/40 SCR is based on high performance synthetic base oil in combination with especially selected additive technology to ensure the following properties.

- Excellent thermal and oxidation stability.
- Excellent protection against forming of "Bore Polishing".
- Suitable for Low emission engine equipped with EGR and SCR technology
- Excellent protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Extended oil drain interval possible

NORDIC TECHMASTER 10W/40 SCR exceeds the following performance criteria;

ACEA E4/E7
MTU type 3
Mack EO-N

API CF
Deutz DQC III-10
Scania LDF-3

MB 228.5
Volvo VDS-3
DAF extended drain

MAN M3277
Renault RVI RLD-2

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	865
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	85.9
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	13.5
Viscosity Index		ASTM D2270	160
Viscosity CCS -25°C, max	Cp	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-36
Total Base Number	mgKOH/g	ASTM D2896	15.2
Sulphated Ash	%Wt	ASTM D874	1.85

Date Issued: 06-05-2021	Supersedes:	Revision Nr.: 1
-------------------------	-------------	-----------------