

## NORDIC TECHMASTER 5W30 UHPD SPECIAL

### Synthetic Heavy Duty Diesel Engine Oil

**NORDIC TECHMASTER 5W30 UHPD SPECIAL** is a fuel conserving super high performance “**LOW SAPS**” oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low Sulphur Diesel Fuel (max. 50 ppm).

**NORDIC TECHMASTER 5W30 UHPD SPECIAL** is formulated for use in Euro-5 and Euro-6 engines equipped with Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

**NORDIC TECHMASTER 5W30 UHPD SPECIAL** is formulated on high refined synthetic base stock in combination with an 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”.
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF).
- Fuel conserving.

**NORDIC TECHMASTER 5W30 UHPD SPECIAL** meets the following performance criteria:

<b>Approved:</b>	MB-Approval 228.51	MAN M3677	
<b>Meets:</b>	ACEA E4/E6/E7/E9	MB 228.31	API CJ-4
Mack E0-0	Mack E0-N pr+	Volvo VDS-4	MTU Type 3.1
Cummins CES 20081	Renault RLD-3	Scania LA	Scania LDF-4
CAT ECF-3	Deutz DQC IV-10 LA	DDC 93K218	MAN M3575
MAN M3477	MAN M3271-1	JASO DH-2	

## Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	859
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	70.7
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	12.1
Viscosity Index		ASTM D2270	171
Viscosity CCS @-30°, max.	cP	ASTM D5293	<6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	12.9
Sulphated Ash	%Wt	ASTM D874	0.98

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

Nordic Lube ApS, Udsigten 19, 3500 Værleose, Denmark

[www.nordic-lube.com](http://www.nordic-lube.com)