

NORDIC TECHMASTER 10W/40 UHPD SPECIAL Synthetic Heavy-

Duty Diesel Engine Oil

NORDIC TECHMASTER 10W/40 UHPD SPECIAL is a fuel conserving super high performance “MID 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). Engine Oil Special Synthetic UHPD 10W-40 is formulated for use in Euro-5 and Euro-6 engines equipped with Diesel Particle Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

NORDIC TECHMASTER 10W/40 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 Particle Filter (DPF).
- Fuel conserving.

NORDIC TECHMASTER 10W/40 UHPD SPECIAL exceeds the following performance criteria:

Meets	ACEA E4/E6/E7/E9	API CJ-4	MB 228.31
	MAN M 3477/3575/3271-1	MTU Type 3.1/2.1	Renault VI RLD-2
	Cummins CES 20081	Scania Low-Ash	Cat ECF-3
	Voith Class B/ MB 235.28	Detroit 93K218	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	862
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	92.6
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	160
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	12.9
Sulphated Ash	%Wt	ASTM D874	0.98