

NORDIC TECHMASTER 10W/40 SHPD

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

NORDIC TECHMASTER 10W/40 SHPD is a fuel saving MID SAPS super high performance universal 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 for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particle Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

NORDIC TECHMASTER 10W/40 SHPD is formulated with high refined synthetic base stock in combination with an unique 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.
- Complies with strictest European emission regulation.

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

Exceeds:	Volvo VDS 4.5	Mack EOS-4.5	Renault VI RLD-3
	API CK-4	API SN	DFS 93K222
	CAT ECF-3	MB 228.31	MAN M3575
	DQC III-10-LA	MTU Cat 2.1	Cummins CES 20086

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	860
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	98.7
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	15.4
Viscosity Index		ASTM D2270	166
Viscosity CCS @-25°, max.	cP	ASTM D5293	4200
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	9.8
Sulphated Ash	%Wt	ASTM D874	1.00

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