

DINARA[®] OIL[®]

Vaš kod za ulja i maziva

TECHNICAL INFORMATIONS ABOUT THE PRODUCT SYNTHETIC OIL FOR COMMERCIAL VEHICLES (UHPD-Ultra High Performance Diesel)

DINOL SINT SPECIAL UHPD SAE 5W30

DINOL SINT SPECIAL UHPD SAE 5W30 is a high performance engine oil from Low SAPS group (low sulfate ash, phosphorus and sulfur content) and UHPD group (Ultra High Performance Diesel Oil) based on 100% synthetic technology. It is used for diesel engines of light and heavy commercial vehicles which are operating under harsh conditions during the whole year and using low sulfur fuel (max. 50 ppm). It is specially formulated for EURO 5 and EURO 6 engines with DPF filter. It can also be used for vehicles equipped with EGR / SCR.

Advantages:

- it has excellent thermal and oxidation stability;
- provides protection against wear, foaming and corrosion;
- excellent dispersing and detergent properties which contributes to the cleanliness and protection of the engine;
- extended replacement interval is up to 150 000 km.

QUALITY LEVEL:API CJ-4; ACEA E4/E6/E9/E7;MAN M3677;MAN M3477/M3575/M3271-1;MB-228.31/228.51; Mack EO-O Mack EO-N pr+,VOLVO VDS-4/3;MTU Type 3.1;Renault RLD-2/3;Mack EO-M/EO-N+;CAT ECF-3;Deutz DQC IV-10-LA;DDC 93K218,Cummins CES 20081 , Scania LA Scania LDF-4

PHYSICAL - CHEMICAL CHARACTERISTICS

Characteristics	Units	Typical values	Test methods
Density on 15 °C	g/cm ³	0.859	SRPS EN ISO 3675
Kinetic viscosity at 100 °C	mm ² /s	12.1	SRPS ISO 3104
Kinetic viscosity at 40 °C	mm ² /s	70.3	SRPS ISO 3104
Viscosity index	-	170	SRPS ISO 2909
Point of ignition, COC	°C	>201	SRPS ISO 2592
Pour point	°C	- 42	SRPS ISO 3016
Total base number (TBN)	mgKOH/g	13.1	SRPS ISO 3771
Dynamic viscosity at -30 °C, max	cP	6600	ASTM D92
Sulphate ash	% Wt	0,98	ASTM D874

PURPOSE

DINOL SINT SPECIAL UHPD SAE 5W30 is used for the lubrication of more modern heavy duty commercial vehicle diesel engines with particulate DPF filter as well as with EGR (exhaust gas recirculation) and SCR (selective catalytic reduction) system, and which meet the requirements of the EURO 6 standard as well as the requirements of the previous EURO 5 and EURO 4 standards, respectively, which prescribe the limits of harmful components in the exhaust emission.

STORAGE

DINOL SINT SPECIAL UHPD SAE 5W30 - should be stored in their original packaging protected from the direct influence of the atmosphere.

PACKAGING:

1 L	5 L	10 L	20 L	60 L	200 L
		x 2 pcs	x		x