



Engine Oil Super UHPD 5W-30

Product Code: 76170

Synthetic Heavy Duty Diesel Engine Oil

Engine Oil Super UHPD 5W-30 is a high performance synthetic engine oil based to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger designed for use in Euro-II, Euro-III, EURO-IV and Euro-V emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. **Engine Oil Super UHPD 5W-30** is not suitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

Engine Oil Super UHPD 5W-30 is based on high quality synthetic base stocks in combination with a specially selected additive technology to ensure the following properties:

- Extreme Low temperature properties, to ensure a smooth cold start.
- 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 en corrosion.
- Extended oil drain interval possible

Engine Oil Super UHPD 5W-30 meets the following performance criteria:

ACEA E7/E4-16	MB 228.5	MAN M3277	MTU Type 3
Deutz DQC IV-10	Volvo VDS-3	Renault RVI RLD-2	Mack EO-N
Scania LDF-3	DAF Extended Drain	Cummins 20077	

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15°C	kg/m ³	ASTM D4052	859
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	68.5
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.6
Viscosity Index		ASTM D2270	164
Viscosity CCS -30°C	Cp	ASTM D5293	6000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	15.3
Sulphated Ash	%Wt	ASTM D874	1.80

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