



## Engine Oil Special Synthetic UHPD 5W-30

Product Code: 79210

Synthetic Heavy Duty Diesel Engine Oil

**Engine Oil Special Synthetic UHPD 5W-30** 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).

**Engine Oil Special Synthetic UHPD 5W-30** 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.

**Engine Oil Special Synthetic UHPD 5W-30** 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.

**Engine Oil Special Synthetic UHPD 5W-30** meets the following performance criteria:

<b>Approved:</b>	MB-Approval 228.51	MAN M3677	Scania LDF-4
	Volvo VDS-4.5	Mack EOS-4.5	Renault VI RLD-3
<b>Meets:</b>	ACEA E4/E6/E7/E9	MB 228.52 / 228.31	API CK-4
	Deutz DQC IV-18 LA	MTU Type 3.1 / 2.1	MAN M3777
	MAN M3691	Volvo VDS-4	Renault VI RLD-4
	IVECO	Cummins CES 20086	Cummins CES 20081
	CAT ECF-3	DDC 93K222	DCC 93K218
	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	855
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	68
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	11.8
Viscosity Index		ASTM D2270	170
Viscosity CCS @-30°C	cP	ASTM D5293	6100
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	13.2
Sulphated Ash	%Wt	ASTM D874	0.98

Date Issued: 26-01-2023	Supersedes: 09-11-2022	Revision Nr.: 11
-------------------------	------------------------	------------------