



Product Data Sheet

ENGINE OIL SYNTHETIC UHPD 5W-30

Product Description:

ENGINE OIL SYNTHETIC UHPD 5W-30 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 5W-30** 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.

ENGINE OIL 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 Particle Filter (DPF).
- Fuel conserving.

ENGINE OIL SYNTHETIC UHPD 5W-30 exceeds the following performance criteria:

API CJ-4	ACEA E6/E9/E7	MB 228.31/228.51	MAN M3677
MAN M3477/3271	Volvo VDS-3/4	Volvo CNG	MTU Type 3.1
Renault RGB/RXD	Renault RLD-2/3	Mack EO-M/EO-N+	JASO DH-2
CAT ECF-3	Deutz DQC IV-10-LA	DDC 93K218	Mack EO-O PP-07
Scania LDF-4			

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-30
Density @15°C	kg/m ³	ASTM D4052	859
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	70
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	12.0
Viscosity Index		ASTM D2270	170
Viscosity CCS @-30°C, max	cP	ASTM D2270	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	13.1
Sulphated Ash	%Wt	ASTM D874	0.98

Product Nr: 4502

Date Issued: 29-01-2018

Date Superseded: 21-06-2017

Revision nr: 02