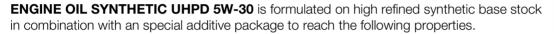


## ENGINE OIL SYNTHETIC UHPD

**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 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.



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

Approved: Volvo VDS-4.5 MAN M3677 Scania LDF-4 DTFR 15C110 Mack EOS-4.5 Renault VI RLD-3

(MB 228.51)

Exceeds: ACEA E4/E7/E8/E11 API CK-4 MAN M3777
Deutz DQC IV-18 LA MTU Type 3.1 / 2.1 MAN M3775

 Renault VI RLD-4
 Volvo VDS-4
 MAN M3477

 IVECO
 DDC 93K222
 MAN M3271-1

 CAT ECF-3
 DCC 93K218
 Cummins CES 20086

 JASO DH-2
 PSQL 2.1 E-LD
 Cummins CES 20081

DTFR 15C120 DTFR 15C100 (MB 228.52) (MB 228.31)

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-30
Density@15°C	kg/m³	ASTM D4052	854.9
Kin. Viscosity @40°C	mm²/s	ASTM D7042	70.3
Kin. Viscosity @100°C	mm²/s	ASTM D7042	12.1
Viscosity Index		ASTM D2270	162
Viscosity CCS @-30°C	сР	ASTM D5293	6220
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	13.2
Sulpated Ash	%Wt	ASTM D874	0.98

**Product Nr:** 45020 **Date Issued:** 10-12-2024

Date Superseded: 25-07-2022 Revision nr: 08