



# ENGINE OIL SPECIAL UHPD 10W-40

## Product Description:

**ENGINE OIL SPECIAL UHPD 10W-40** is a fuel conserving super high performance "MID SAPS" oil, 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 UHPD 10W-40** 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 system.

**ENGINE OIL SPECIAL UHPD 10W-40** is formulated on high refined 100% 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 UHPD 10W-40** exceeds the following performance criteria:

Approved

Mack EOS-4.5  
DTFR 15C110  
(MB 228.51)

Volvo VDS-4.5

Deutz DQC IV-18-LA

Renault VI RLD-3

MTU Type 3.1

Exceeds

ACEA E4/E7/E8/E11  
Detroit 93K222  
Cummins CES 20081  
Cummins CES 20086

API CK-4

Cat ECF-3

MAN M3775

Jaso DH-2-17

Renault VI RLD-4

Scania Low-Ash

MAN M3477

DTFR 15C100  
(MB 228.31)

DAF PSQL 2.1E-LD

MTU Type 2.1

MAN M3271-1

DTFR 15C120  
(MB 228.52)

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	859.7
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	94.7
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	158
Viscosity CCS @-25°C	cP	ASTM D5293	6200
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	13.5
Sulphated Ash	%Wt	ASTM D874	0.98

**Product Nr:** 42790

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77 B.V. | Van Ewijckskade 1C

1761 JA Anna Paulowna, The Netherlands | [info@77lubricants.nl](mailto:info@77lubricants.nl)

[www.77lubricants.com](http://www.77lubricants.com)