



# ENGINE OIL SUPER UHPD 10W-40

## Product Description:

**ENGINE OIL SUPER UHPD 10W-40** is a high performance fully synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger. **ENGINE OIL SUPER UHPD 10W-40** is 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 10W-40** may not be used in diesel engines equipped with a Diesel Particulate Filter (DPF). Suited for Scania engines which require a LDF-3 performance oil

**ENGINE OIL SUPER UHPD 10W-40** is based on high performance synthetic base oil in combination with especially selected additive technology to ensure the following properties.

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

**ENGINE OIL SUPER UHPD 10W-40** exceeds the following performance criteria:

**ACEA E4/E7**  
**MTU type 3**  
**Mack EO-N**  
**MAN M3277**

**API CI-4**  
**Deutz DQC IV-18**  
**Scania LDF-3**  
**Voith Class B**

**Cummins CES 20077**  
**Volvo VDS-3**  
**DAF HP-1 HP-2**  
**DTFR 15B120**  
**(MB 228.5)**

**Cummins CES 20078**  
**Renault RLD-2**  
**Renault RXD**  
**DTFR 13D110**  
**(MB 235.28)**



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	869.6
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	93.5
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13.6
Viscosity Index		ASTM D2270	148
Viscosity CCS @-25°C	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-42
Total Base Number	mgKOH/g	ASTM D2896	14.4
Sulphated Ash	%Wt	ASTM D874	1.85

**Product Nr:** 42670

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