



**Product Data Sheet**

**ENGINE OIL EHPD 10W-40**

**Product Description:**

ENGINE OIL EHPD 10W-40 is a high performance semi synthetic engine oil to be used in diesel engines in light- and heavy commercial vehicles with or without turbocharger designed for use in Euro-II, Euro-III and EURO-IV emission requirements and engines equipped with EGR and/or SCR exhaust after treatment system. ENGINE OIL EHPD 10W-40 is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF)

ENGINE OIL EHPD 10W-40 is based on high performance synthetic and mineral base oil in combination with a specially 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 en corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Extended oil drain interval possible.

ENGINE OIL EHPD 10W-40 exceeds the following performance criteria:

API CI-4	ACEA E7/E4	MB 228.5	MAN M3277	Renault RLD-2
Volvo VDS-3	Mack EO-N	MTU Type 3	Scania LDF-2	

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	10W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	873
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	99
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.6
Viscosity Index		ASTM D2270	155
Viscosity CCS @-25°C, max	cP	ASTM D2270	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-33
Total Base Number	mgKOH/g	ASTM d2896	12.5
Sulphated Ash	%Wt	ASTM D874	1.6

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