



ENGINE OIL SHPD 10W-30

Product Description:

ENGINE OIL SHPD 10W-30 is a fuel saving MID SAPS super high performance universal 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 for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

ENGINE OIL SHPD 10W-30 is formulated with high refined synthetic base stock in combination with an unique 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.
- Complies with strictest European emission regulation.

ENGINE OIL SHPD 10W-30 meets the following performance criteria:

Approved: Volvo VDS 4.5 Mack EOS-4.5

Meets: API CK-4 ACEA E7/E9 MB 228.31
DFS 93K222 DQC III-10-LA MTU Type 2.1
CAT ECF-3 Cummins CES 20086 Renault RLD-3
Ford M2C171-F1



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-30
Density@15°C	kg/m ³	ASTM D4052	859
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	71.4
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.5
Viscosity Index		ASTM D2270	155
Viscosity CCS @-25°C, max	cP	ASTM D5293	4300
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	9.8
Sulphated Ash	%Wt	ASTM D874	0.98

Product Nr: 42690

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