



Product Data Sheet

ENGINE OIL LSP 5W-30

Product Description:

ENGINE OIL LSP 5W-30 is a fuel conserving super high performance universal oil designed based on 100% synthetic technology 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 LSP 5W-30** is developed for use in Euro-4, 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.

ENGINE OIL LSP 5W-30 is formulated on high refined 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 Particle Filter (DPF)
- Fuel conserving

ENGINE OIL LSP 5W-30 exceeds the following performance criteria:

ACEA E6/E7 MACK EO-N Renault RLD-2	API CI-4 Volvo VDS-3 Cummins 20076/20077	MB 228.51 MTU Type 3.1	MAN M3477 Deutz DQC III-10 LA	MAN M3271-1
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Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-30
Density@15°C	kg/m ³	ASTM D4052	857
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	70
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.9
Viscosity Index		ASTM D2270	165
Viscosity CCS @-30°C, max	cP	ASTM D2270	6600
Flash Point COC	°C	ASTM D92	>219
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	10.2
Sulphated Ash	%Wt	ASTM D874	0.8

Product Nr: 4259

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