



Engine Oil Ultra SHPD 10W-40

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

Product Code: 78261

Engine Oil Ultra SHPD 10W-40 is a fuel conserving super MID SAPS high performance universal 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) for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

Engine Oil Ultra SHPD 10W-40 is formulated on high quality refined synthetic and fully Synthetic (PAO) base stock in combination with a 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
- Very good cold-start properties in cold-climate conditions

Engine Oil Ultra SHPD 10W-40 exceeds the following performance criteria:

API CK-4	ACEA E7/E8/E11	Volvo VDS 4.5
Mack EOS-4.5	Renault VI RLD-3	DTFR 15C110 (MB 228.51)
DTFR 15C100 (MB 228.31)	MAN M3775	MTU Type 3.1
Cummins CES 20086	Deutz DQC IV-18 LA	JASO DH-2
DDC93K222	CAT ECF-3	DAF
IVECO		

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-40
Density @15°C	kg/m ³	ASTM D4052	851
Kinematic Viscosity @ 40°C	mm ² /s	ASTM D7042	91
Kinematic Viscosity @ 100°C	mm ² /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	162
Viscosity CCS @ -25°C	cP	ASTM D5293	6200
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-48
Total Base Number	mgKOH/g	ASTM D2896	10.0
Sulphated Ash	%Wt	ASTM D874	0.98

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