

DESCRIPTION

emka[®]

Quality engineered in Germany

Supergrade LL-X 10W40

Super high Performance HC-Engine oil



1. APPLICATION

Supergrade LL-X 10W40 is an HC synthetic low-friction engine oil for petrol and diesel engines with and operated without turbocharging. It was developed for use in mixed fleets where cars, trucks and work machines. Due to the very high thermal load capacity, it ensures a shear-stable lubricating film. Extended oil change intervals according to manufacturer specifications are made possible without any problems.

2. YOUR BENEFIT

- Very good cold start properties.
- Extended oil change intervals possible.
- Excellent protection against wear, even under continuous load or short-distance use.
- Excellent anti-corrosion properties and high dirt-carrying capacity.

3. TECHNICAL SPECIFICATIONS

Can be used with:

- ACEA A3/B4, E7
- API CI-4, API SL
- Detroit Diesel DDC 93K215
- Daimler Truck DTFR 15B110 (MB 228.3)/ MB 229.1
- MACK EO-N/EO-M PLUS; MAN 3275-1
- Renault RLD-2; Volvo VDS-3
- Global DHD-1; JASO DH-1
- Allison C-4; Caterpillar ECF-2
- Cummins CES 20076/77/78
- Deutz DQC III-10; MTU Type 2



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4. TECHNICAL CHARACTERISTICS

Properties	Data	Units	Test
Density at 15°C	860	Kg/m ³	DIN EN ISO 12185
Kin. Viscosity at 40°C	94,2	mm ² /s	ASTM D7279
Kin. Viscosity at 100°C	14,7	mm ² /s	ASTM D7279
Viscosity Index	157		ASTM D2270
Flashpoint	>220	°C	DIN ISO 2592
Pourpoint	-39	°C	ASTM D7346

5. PACKAGING

CONTENT	ART.NO.	CONTENT	ART.NO.
Tankware	0245000	20 Liter	0245030
205 Liter	0245010	4 x 5 Liter	0245050
60 Liter	0245020	12 x 1 Liter	0245075

