

DESCRIPTION

emka[®]

Quality engineered in Germany

Emka Cargo E6 5W30

HC-Synthetic Ultra-High-Performance Diesel Motor oil



1. APPLICATION

Emka Cargo E6 5W30 is a HC-Synthetic high-performance engine oil for diesel and gas-powered engines with/without turbocharging of emission class Euro IV to Euro VI in trucks, buses and work machines with/without diesel particulate filter and/or exhaust gas catalytic converter (SCR).

Emka Cargo E6 5W30 has an excellent wear protection and can be used according to the manufacturer's specifications for oil change intervals of up to 100.000 Km.

2. YOUR BENEFIT

- Reduction of fuel consumption and pollutant emissions.
- Extends the life of the exhaust aftertreatment systems.
- Excellent cold start behavior due to the very low Pourpoint of -42°C.
- Reduced maintenance costs due to possible extended oil change intervals.
- Outstanding wear protection as well as temperature and oxidation stability.

3. TECHNICAL SPECIFICATIONS

Can be used with:

- ACEA E6, E7, E8, E9, E11
- API CK-4, API SN
- DAF Extended Drain; Daimler Truck DTFR 15C110 (MB 228.51)/ DTFR 15C100 (MB 228.31)
- Detroit Diesel 93K222/93K218; FORD WSS-M2C213-A1
- Mack EOS-4.5/EO-O Premium Plus/EO-N Premium Plus
- MAN M3677/M3477/M3277/M3271-1; Iveco 18-1804 TLS E6
- Renault VI RXD/RGD/RLD-4/-3/-2; Scania LDF-4; Volvo VDS-4.5/VDS-4
- CATERPILLAR ECF-3; Cummins CES 20086/81; Deutz DQC IV-18 LA/ IV-10 LA
- JASO DH-2; MTU DDC Typ 3.1; Voith Retarder Class B



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4. TECHNICAL CHARACTERISTICS

Properties	Data	Units	Test
Color	yellow/brown		Visually
Density at 15°C	851	Kg/m ³	DIN EN ISO 12185:1997-11
Kin. Viscosity at 40°C	71,85	mm ² /s	DIN ISO 51562-2:1988-12
Kin. Viscosity at 100°C	12,29	mm ² /s	DIN ISO 51562-2:1988-12
Viscosity CCS at -30°C	5200	mPas	ASTM D 5293:2020
Viscosity Index	170		DIN ISO 2909:2004-08
Flashpoint	236	°C	DIN EN ISO 2592:2018-01
Pourpoint	-42	°C	ASTM D 7346:2015
Sulfatet Ash	0,89	ma%	DIN 51575:2016-06
Total Base Number (TBN)	10,0	MgKOH/g	ASTM D 2896:2015

5. PACKAGING

CONTENT	ART.NO.	CONTENT	ART.NO.
Tankware	0227000	20 Liter	0227030
205 Liter	0227010	4 x 5 Liter	0227050
60 Liter	0227020		

