



chemlube
INTERNATIONAL LLC

PRODUCT DATA SHEET
Product Code 11401

**Chemlube Premium Multi Fleet 10W30
CK-4 Synthetic Blend Motor Oil**

Chemlube Premium Multi-Fleet 10W-30 Synthetic Blend engine oil is an API CK-4 fleet engine oil developed for use in four stroke cycle diesel engines designed to meet current highway exhaust emission standards. It is specially formulated to provide optimum performance in modern, low emission diesel engines operating under a wide variety of service conditions, including engines with cooled exhaust gas recirculation (EGR). It is blended with HVI base stocks and premium additive chemistry to achieve the following benefits: high temperature piston deposit control, foam protection, soot dispersancy and oil-thickening control, oxidation inhibition, low temperature sludge protection, corrosion and rust inhibition, valve train wear protection, TBN retention, and outstanding resistance to "shearing out" of viscosity grade. Chemlube Premium Multi-Fleet 10W-30 Synthetic Blend engine oil is recommended for use in turbocharged and naturally aspirated two and four cycle diesel engines. This engine oil also provides excellent performance in off-road service, including construction, forestry, mining, marine, and stationary power generation.

Meets Performance Requirements

Detroit Diesel DDC93K218, 93K222, 93K223	ACEA E7-12, E9-12
Cummins CES 20081, 20086, 20087	CAT EFC-3
Mack EO-O Premium Plus	JASO DH-2
Mack EOS-4.5	MB 228.31
Renault VI RLD- 3 and 4	API CK-4, CJ-4, CI-4+, CI-4 and CH-4
Volvo VDS-4, 4.5	API Certification License Number 2325
Ford WSS-M2C171-F1	

TYPICAL VALUES

Sp. Gr.	KV cSt @ 40°C	KV cSt @ 100°C	V.I.	CCS @ -25°C	Phosphorus ppm	Calcium ppm	Zinc ppm	Sulfated Ash ppm	TBN
0.8660	77.9	11.4	141	5900 cP	1100	2200	1150	95	9.9

NOTE: Values are typical only. Due to ongoing research, development and product improvement, product formulas are subject to change without notice. Chemlube International cannot know all the uses and conditions to which this product may be subjected therefore it is the user's responsibility to ascertain that it is suitable for any intended use or application.

Reviewed and revised 03/01/17

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