



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 DDC 93K222, DDC 93K223	ACEA E7-16, E9-16
Cummins CES 20086, 20087	CAT EFC-3
Mack EO-O Premium plus	MAN M3275, 3575
Mack EO-N, EOS-4.5	Allison TES 439
Renault VI RLD- 4	Deutz DQCIII-10LA
Volvo VDS-4.5	Ford WSS-M2C171-F1
API Certification License Number 2325	API CK-4

TYPICAL VALUES

Sp. Gr.	KV cSt @ 40°C	KV cSt @ 100°C	V.I.	CCS @ -25°C	Phosphor us ppm	Calcium ppm	Zinc ppm	Sulfated Ash ppm	TBN
0.8685	82.18	11.9	140	5600 cP	1090	2300	1200	95	9.7

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 02/06/19

Contact: Chemlube International LLC, 500 Mamaroneck Avenue, Harrison, NY 10528 USA
Tel: +1-914-381-5800; fax: +1-914-381-8988 E -mail: info@chemlube.com., www.chemlube.com