

Technical Product Information
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**Premium
Performance**

**API
CK-4**

EVEREST®

ADVANCED CK-4 SYNTHETIC BLEND HD DIESEL OIL

Everest Advanced CK-4 Heavy Duty Synthetic Blend SAE 15W-40 Diesel Engine Oil is a high-performance engine oil designed to meet 2017 and newer on-highway and Tier 4 exhaust emission standards. It provides enhanced protection against wear, oxidation, shear viscosity loss, low and high temperature degradation, soot related thickening as well as protection against particulate filter blocking and catalyst poisoning. It outperforms conventional motor oil and is recommended for naturally aspirated, turbocharged or supercharged diesel, gasoline, or propane truck, sport utility vehicle, and passenger car engines.

Everest Advanced CK-4 Heavy Duty Synthetic Blend SAE 15W-40 Diesel Engine Oil meets or exceeds American Petroleum Institute (API) CK-4 / SN and all previous service classifications. It conforming to DFS 93K222 specifications and is FORD WSS-M2C171-F1, Volvo VDS-4.5, Mack EOS-4.5, and Renault VI RLD-3 approved. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including ACEA E7-16, ACEA E9-16, MB 228.31, Renault VI RLD-4, CAT ECF-3, KOMATSU and many other OEM's specifications where a synthetic blend API CK-4 engine oil is recommended.

Benefits and Applications

- For diesel and gasoline engines
- Comparable to MB 228.31, Renault VI RLD-4, CAT ECF-3, KOMATSU standards
- Demonstrated fuel economy improvement and retention
- Enhanced oxidative stability, emission system and wear protection
- Protection against soot-related viscosity increase
- Low- and high-temperature property control

Typical Characteristic 15W-40 Synthetic Blend HD Oil

SAE GRADE	Heavy Duty	15W-40
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	31.14
Flash Point, COC °C/°F	ASTM D92	229 / 444.2
Pour Point, °C/°F	ASTM D97	-34 / -29.2
Viscosity @ 40°C, cSt	ASTM D445	112.70
Viscosity @ 100°C, cSt	ASTM D445	15.4
Viscosity Index	ASTM D2270	139
CCS, mPa-sec °C max	ASTM D5293	5158 @ -20
Total Base No. TBN	ASTM D2896	10.2

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

API CK-4 / SN

Conforms to DFS 93K222
and FORD WSS-M2C171-F1,
ACEA E7-16, ACEA E9-16,
Volvo VDS-4.5, Mack
EOS-4.5, and Renault VI
RLD-3 approved



MADE IN USA

V220615



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