

# Technical Product Information

www.usglobalpetroleum.com

www.everestoil.com

773-376-9660

Premium  
Performance

API  
CK-4

# EVEREST®

## HXD Full Synthetic SAE 15W-40 CK-4 Engine Oil

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

### 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 Full Synthetic HD Oil

SAE GRADE	Heavy Duty	15W-40
API SERVICE		CK-4 / SN
API Gravity	ASTM D287	32.9
Flash Point, COC °C/°F	ASTM D92	227 / 440.6
Pour Point, °C/°F	ASTM D97	-42 / -43.6
Viscosity @ 40°C, cSt	ASTM D445	113
Viscosity @ 100°C, cSt	ASTM D445	15.3
Viscosity Index	ASTM D2270	142
CCS, mPa-sec °C max	ASTM D5293	5000 @ -20
Total Base No. TBN	ASTM D2896	10

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

### API CK-4 / SN

ACEA E9, E7, MB 228.31,  
CAT ECF-3, Conforms to  
DFS 93K222, FORD  
WSS-M2C171-F1, Volvo  
VDS-4.5, Mack EOS-4.5,  
Renault VI RLD-3, VI RLD-4



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**HANDLING AND SAFETY INFORMATION** - Refer to EVEREST (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.