

GP DEOGEN FULLY SYNTHETIC 15W40 CK4



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Product Data Sheet (PDS)



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GP DEOGEN FULLY SYNTHETIC 15W40 CK-4 is high-performance, heavy-duty diesel engine oil that helps extend engine life and improve fuel economy in modern diesel engines operating in severe applications. This product meets the API CK-4 specification utilizing state-of-the-art technology to deliver exceptional performance in modern low emission engines, including those with Exhaust Gas Recirculation (EGR) and After treatment systems with Diesel Particulates) a Filters used in refrigeration (DPF' units and older, well-maintained engines.

GP DEOGEN FULLY SYNTHETIC 15W40 CK-4 is recommended for use in a wide range of heavy-duty applications and operating environments found in the on-road transport and off-road mining, forestry, construction, and agricultural industries. GP DEOGEN CK-4 also meets the API SN specification for gasoline engines. Also recommended for CNG and LPG trucks and buses, which required low ash oil.

PERFORMANCE STANDARDS:

GP DEOGEN FULLY SYNTHETIC 15W40 CK-4 meets and exceeds the requirements of the following specifications:

- API CK-4, API CJ4, API SN,
- CAT ECF-3, Ford WSS-M2C171-F1, MACK EOS 4.5, CUMMINS CES 20086,
- Detroit DIESEL DDC93K222, Volvo VDS-4.5,
- Renault VI RLD-4, ACEA E7-16, ACEA E9-16, MB 228.31,
- MAN 3575, MTU 2.1, DEUTZ DQC III-10LA

FEATURES & BENEFITS:

- One engine oil for mixed fleet operations, provides outstanding wear protection, helps keep engines clean, Excellent.
- Resistance to sludge build-up and high temperature deposits, Wear protection and reduced oil consumption; maintains.
- Viscosity in severe, high temperature service. Improved fuel economy, Easy engine start-up and wear protection, Helps to improve operating efficiency and control overall cost.

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	APPEARANCE	VISUAL	B+C
02	COLOUR	ASTM D 1500	3.5
03	DENSITY@15°C	DA-100	0.856
04	KV@40°C	ASTM D 445	98.08
05	KV@100°C	ASTM D 445	14.82
06	VISCOSITY INDEX	ASTM D 2270	158
07	TBN	ASTM D 2896	8.1
08	FLASH POINT °C	ASTM D 92	226
09	POUR POINT °C	ASTM D 97	-32
10	CCS VISCOSITY (MPA·S) @ -20°C	ASTM D 2602	4962
11	CRACKLE	BUNSEN BURNER	-VE

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.