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GENERAL PETROLEUM

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Product Data Sheet (PDS)



DEOGEN STANDARD SAE 15W40 API CH4

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DEOGEN STANDARD SAE 15W40 API CH-4



DEOGEN STANDARD 15W40 CH-4 engine oil are high performance universal mixed fleet oils, recommended for gasoline, LPG and diesel engines. This oil is specially engineered to provide extra protection to those vehicles operating under the severe service demands of mixed fleets. Selected additives help minimize sludge formation caused by frequent stop-and-go driving conditions, thereby helping to reduce engine wear. Additional benefits include soot dispersancy and piston deposit control which helps keep engines cleaner. All-Fleet engine oils are also recommended for off-the-road vehicles, taxi cabs, police cars, and light trucks (vans) and pleasure boats.

PERFORMANCE STANDARDS:

DEOGEN standard 15W40 CH4 meets and exceeds the following Industry Specifications:

- API CH-4
- MERCEDES MB 228.3,
- MAN 3275
- CATERPILLAR ECF-1a,
- Mack E0-M+
- DEUTZ II,
- MTU OIL 2.0

FEATURES & BENEFITS:

DEOGEN standard 15W40 CH4 provides:

- Excellent engine cleanliness through advanced soot handling technology.
- Mixed fleet capabilities.
- Exceptional low engine wear.
- Trouble free operation between long drain service intervals.
- Reduced maintenance capabilities.
- All season engine oil

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APPLICATIONS:

DEOGEN STANDARD 15W40 CH4 is suitable for use in diesel engines used in commercial vehicles, buses, coaches and vans. The versatility of this product also allows its use in petrol engines fitted in light commercial vehicles and passenger cars.

TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	3.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.88
04	Viscosity @ 40 C, cSt	ASTM D-445	107.48
05	Viscosity @ 100 C, cSt	ASTM D-445	14.60
06	Viscosity Index	ASTM D-2270	140
07	TBN, mg KOH/gm	ASTM D-2896	10
08	Flash Point, COC, C	ASTM D-92	230
09	Pour Point, C	ASTM D-97	-33
10	CCS Viscosity (mPa·s)	ASTM D-5293	6042

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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.