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Product Data Sheet (PDS)



DEOGEN PREMIUM SAE 20W50 API CI-4

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DEOGEN PREMIUM SAE 20W50 API CI-4



DEOGEN PREMIUM 20W50 CI-4 designed for diesel engines and formulated to provide outstanding protection to modern, high performance diesel engines used in the toughest on and off-highway applications. It is particularly formulated from top quality, highly refined base oil together with advance-technology additives to provide reliable performance in the latest emission designs, as well as satisfying the needs of older engines.

PERFORMANCE STANDARDS:

DEOGEN PREMIUM 20W50 CI-4 meets and exceeds the following Industry Specifications:

- API CI-4
- ACEA E7-16
- MB 228.3
- MAN 3275
- Global DHD-1
- CAT ECF-1a

FEATURES & BENEFITS:

DEOGEN PREMIUM 20W50 CI-4 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

APPLICATIONS:

DEOGEN PREMIUM 20W50 CI-4 is suitable for heavy-loaded diesel engines, turbocharged or non-turbocharged for a wide range of cars, light trucks and buses operating on short and long journeys in an extremely hot climate and intensive operating conditions.

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TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 4.0
03	Density @ 15 C, g/ml	ASTM D-4052	0.88
04	Viscosity @ 40 C, cSt	ASTM D-445	165.64
05	Viscosity @ 100 C, cSt	ASTM D-445	19.26
06	Viscosity Index	ASTM D-2270	133
07	TBN, mg KOH/gm	ASTM D-2896	11.0
08	Flash Point, COC, C	ASTM D-92	236
09	Pour Point, C	ASTM D-97	-30
10	CCS Viscosity (mPa·s)	ASTM D-5293	8026

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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.