



GP

GENERAL PETROLEUM

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Product Data Sheet (PDS)



DEOGEN STANDARD
SAE 20W50 API CF-4

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DEOGEN STANDARD SAE 20W50 API CF-4



DEOGEN STANDARD 20W50 CF4 is a High Performance diesel engine oil meeting and exceeding API CF-4 standard and available in a shear stable viscosity grade. This lubricant has been developed as a long life oil.

PERFORMANCE STANDARDS:

GP DEOGEN STANDARD 20W50CF4 meets and exceeds the following Industry Specifications:

- ACEA E2,
- API CF4,
- MERCEDES MB 228.1,
- MAN 271 MIL-L-2104E,
- Allison C4
- VOLVO VDS,
- Cummins CES 20075

FEATURES & BENEFITS:

DEOGEN STANDARD 20W50 CF4 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.
- Low Oxidation
- All season engine oil

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APPLICATIONS:

- Mixed fleets of automotive diesel truck manufacturers.
- All vehicles makes used in long distance transport
- Heavy duty earthmoving and lifting equipments.
- Diesel generator sets

TECHNICAL DATA

Sr.No	Properties	Test Methods	Results
01	Appearance	VISUAL	Clear
02	Color	ASTM D-1500	2.5
03	R.D. at 85 ° F	ASTM D-1298/ D-7042	0.8655
04	R.D. at 15 ° C	ASTM D-1298/ D-7042	0.8749
05	Kinematic Viscosity@100C,cSt	ASTM D-445/ D-7042	18.68
06	Kinematic Viscosity@40C,cSt	ASTM D-445/ D-7042	165.30
07	Viscosity Index	ASTM D-2270/D-7042	127
08	Pour Point,° C	ASTM D-97	-33
09	Water	By CRACKLE	-ve
10	TBN,mgKOH/gm	ASTM D-2896	10.20
11	Ca Content, %	ASTM D-6595	0.2270
12	P Content, %	ASTM D-6595	0.0670

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.