



GP

GENERAL PETROLEUM

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Product Data Sheet (PDS)



DEOGEN STANDARD SAE 50 API CF

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DEOGEN STANDARD SAE 50 API CF



DEOGEN STANDARD 50 CF is high performance mono grade diesel engine oils are specially designed to lubricate a wide range of diesel engine oils operating under severe service conditions.

PERFORMANCE STANDARDS:

GP DEOGEN STANDARD 50 CF meets and exceeds the following Industry Specifications:

- ACEA E2,
- API CF
- MERCEDES MB 228.0,
- MAN 270
- CATERPILLAR ECF-2
- MIL-L-46152 B
- Detroit Diesel type 1 & 2 for series 53,71,92,110 and 149 marine

FEATURES & BENEFITS:

GP DEOGEN STANDARD 50 CF has very good thermo-oxidative stability, effectively preventing the formation of sludge and deposits, resulting in prolonged engine life.

APPLICATIONS:

- Suitable for all turbocharged or normal aspirated Diesel engines of civil works machines, trucks, locomotives.
- For all Diesel stationary engines (energy production)

DEOGEN STANDARD

SAE 50 API CF



TECHNICAL DATA

Sr.No	Properties	Test Methods	Results
01	Appearance	VISUAL	Clear
02	Color	ASTM D-1500	L3.5
03	R.D. at 85 ° F	ASTM D-1298/ D-7042	0.8887
04	R.D. at 15 ° C	ASTM D-1298/ D-7042	0.8974
05	Kinematic Viscosity@100C,cSt	ASTM D-445/ D-7042	19.25
06	Kinematic Viscosity@40C,cSt	ASTM D-445/ D-7042	197.75
07	Viscosity Index	ASTM D-2270/D-7042	111
08	Flash Point COC, ° C	ASTM D-92	252
09	Pour Point, ° C	ASTM D-97	-15
10	Water	By CRACKLE	-ve
11	TBN,mgKOH/gm	ASTM D-2896	9.14
12	Ca Content, %	ASTM D-6595	2706
13	Zn Content, %	ASTM D-6595	583
14	Mg Content, %	ASTM D-6595	24
15	P Content, %	ASTM D-6595	337

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.