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## Product Data Sheet (PDS)



# GP DEOGEN PREMIUM SAE 15W40 CI4SL

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# GP DEOGEN PREMIUM SAE 15W40 API CI-4/SL



**DEOGEN PREMIUM 15W40 CI4/SL** is multigrade high performance Heavy-Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. It is specially formulated with premium and highly refined mineral base stocks and high quality additives for vehicles and equipments operating under heavy load and tough distance operating conditions. This product meets the latest requirements of all major European, American and Japanese Engine manufacturers and offers exception and extended life to Diesel Engines operating on low or high sulphur Diesel.

## PERFORMANCE STANDARDS:

GP DEOGEN PREMIUM 15W40 CI4/SL meets and exceeds the following Industry Specifications:

ACEA	E7-16,	API	CI4/SL
MERCEDES	MB 228.3,	MAN	3275/3277
CATERPILLAR	ECF-2,	RENAULT	RLD-2
VOLVO	VDS-3,	MTU OIL	2.0
Deutz	DQC 111	MACK	EO-M+
Cummins	CES 20078/77	JASO	DH-1
Global	DHD-1		

## FEATURES & BENEFITS:

GP DEOGEN PREMIUM 15W40 CI4SL 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	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	0.87
04	Viscosity @ 40 C, cSt	ASTM D-445	104.24
05	Viscosity @ 100 C, cSt	ASTM D-445	14.60
06	Viscosity Index	ASTM D-2270	145
07	TBN, mg KOH/gm	ASTM D-2896	12.0
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	6216

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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.