



# GP

GENERAL PETROLEUM

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## Product Data Sheet (PDS)



# DEOGEN PREMIUM SAE 15W40 CI-4/SL

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# DEOGEN PREMIUM SAE 15W40 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:

<b>ACEA</b>	<b>E7-16,</b>	<b>API</b>	<b>CI4</b>
<b>MERCEDES</b>	<b>MB 228.3,</b>	<b>MAN</b>	<b>3275/3277</b>
<b>CATERPILLAR</b>	<b>ECF-2,</b>	<b>RENAULT</b>	<b>RLD-2</b>
<b>VOLVO</b>	<b>VDS-3,</b>	<b>MTU OIL</b>	<b>2.0</b>
<b>Deutz</b>	<b>DQC 111-10</b>	<b>MACK</b>	<b>EO-M+</b>
<b>Cummins</b>	<b>CES 20078/77</b>	<b>JASO</b>	<b>DH-1</b>
<b>Global</b>	<b>DHD-1</b>		

## **FEATURES & BENEFITS:**

GP DEOGEN PREMIUM 15W40 CI-4/SL 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 Method	Result
1	Appearance	Visual	Bright & Clear
2	Color	ASTM D-1500	L3.5
3	Density @ 29.5 °C	ASTM D-4052	0.8650
4	Kinematic Viscosity @ 100C, cSt	ASTM D-445	15.16
5	Kinematic Viscosity @ 40C, cSt	ASTM D-445	114.30
6	Viscosity Index	ASTM D-2270	138
7	Pour Point, °C	ASTM D-97	-36
8	Water by Crackle	Hot Plate	-ve
9	TBN, mg KOH/g	ASTM D-2896	11.5

## 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.