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## Product Data Sheet (PDS)



# DEOGEN SEMI SYNTHETIC 10W40 CI4SL

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# DEOGEN SEMI SYNTHETIC SAE 10W40 API CI-4/SL



DEOGEN SEMI SYNTHETIC SAE 10W40 API CI-4/SL is a blend of premium synthetic base oils, mineral oils and other selected additives, designed to give excellent performance in all recommended applications. This engine oil contains an effective detergent-dispersant which keeps the EGR engines highly clean. It is additionally fortified with oxidation-corrosion inhibitors, foam inhibitors to protect vital engine parts from scuffing and wear and to protect bearings from corrosion.

## APPLICATIONS:

Recommended for all turbo-charged EGR diesel engines where manufacturers specify CI-4 / SL, & European ACEA and OEM claims.

## PERFORMANCE STANDARD:

DEOGEN SEMI SYNTHETIC SAE 10W40 CI4/ SL meets and exceeds the following Industry Specifications:

- ACEA E7-12,
- ACEA A3/B4
- API CI4/SL
- MERCEDES MB 228.3,
- MAN 3275
- 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

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## BENEFITS

- Effectively neutralizes corrosive acids to protect bearings and other vital engine surfaces.
- Premium base oils give excellent low temperature performance and extra long life service.

## TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.0
03	Density @ 15 C, g/ml	ASTM D-4052	0.861
04	Viscosity @ 40 C, cSt	ASTM D-445	102.10
05	Viscosity @ 100 C, cSt	ASTM D-445	14.47
06	Viscosity Index	ASTM D-2270	146
07	TBN, mg KOH/gm	ASTM D-2896	11.5
08	Flash Point, COC, C	ASTM D-92	226
09	Pour Point, C	ASTM D-97	-36
10	Water Crackle	HOT PLATE	Negative

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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.