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# Product Data Sheet (PDS)



## DEOGEN STANDARD 20W60 API CH4

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# DEOGEN STANDARD 20W60 API CH4



**DEOGEN STANDARD 20W60 API CH4** is a premium quality, API certified, commercial multipurpose diesel engine oil. The oil is designed for the most severe performance requirements of modern, highly rated turbo charged diesel engines in the over the road transport fleet applications and also off highway operations. It assures outstanding protection against high temperature engine deposits, oil degradation, oil thickening and corrosion resistance. The oil is having excellent shear stability to maintain viscosity under severe, high temperature operations

## PERFORMANCE STANDARDS:

GP DEOGEN STANDARD 20W60 API CH4 meets and exceeds the following Industry

Specifications:

ACEA	E7-16, A3/B4	API	CH-4
MERCEDES	MB 228.3,	MAN	3275
Caterpillar	ECF-2	RENAULT	RLD-2
VOLVO	VDS-3,	Cummins	CES 20078/77
Deutz	DQC 111	MTU	2.0
MACK	EO-M+	JASO	DH-1
GLOBAL	DHD-1		

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## FEATURES & BENEFITS:

DEOGEN STANDARD 20W60 API CH4 provides:

- Reduced engine scuffing and bore polishing.
- High engine cleanliness
- Maximum protection from wear and deposits
- Suitable for mixed fleet operation
- Improved control of oil consumption
- Easier cold starting
- Excellent all weather performance due to improved cold weather properties
- Catalytic Converter compatible

## RECOMMENDED FOR:

Ashok Leyland, Mercedes Benz, Hino, Isuzu, Iveco, Man, Mitsubishi, Paccar, Renault, Scania, Tata,

UD, Volvo, DAF and others

## TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.88
04	Viscosity @ 40 C, cSt	ASTM D-445	243.5
05	Viscosity @ 100 C, cSt	ASTM D-445	24.5
06	Viscosity Index	ASTM D-2270	127
07	TBN, mg KOH/gm	ASTM D-2896	9.7
08	Flash Point, COC, C	ASTM D-92	250
09	Pour Point, C	ASTM D-97	-24
10	CCS Viscosity (mPa·s)	ASTM D-5293	8642

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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.