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GENERAL PETROLEUM

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Product Data Sheet (PDS)



DEOGEN STANDARD SAE 20W50 API CH4

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DEOGEN STANDARD SAE 20W50 API CH-4



DEOGEN STANDARD 20W50 CH-4 is a high quality engine oil manufactured from high quality mineral oils and is particularly recommended for haulage, plant contractors and certain mixed fleet operations. The latest technology used in this oil gives excellent results in naturally aspirated and turbocharged diesel engines, and most petrol engines permitting reduced inventory in mixed fleet operations. DEOGEN standard 20W50 CH4 has high levels of detergency /dispersancy to reduce combustion chamber deposits and ring sticking, as well as preventing excessive soot thickening. This grade will protect from wear, rust and corrosion.

PERFORMANCE STANDARDS:

DEOGEN standard 20W50 CH4 meets and exceeds the following Industry Specifications:

- API CH-4
- MERCEDES MB 228.1,
- MAN 271
- CATERPILLAR ECF-1a,
- Mack EO-K/2
- VOLVO VDS-3,
- Allison C4
- Cummins CES 20075

FEATURES & BENEFITS:

DEOGEN standard 20W50 CH4 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.
- All season engine oil

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APPLICATIONS:

DEOGEN STANDARD 20W50 CH4 is suitable for use in diesel engines used in commercial vehicles, buses, coaches and vans. The versatility of this product also allows its use in petrol engines fitted in light commercial vehicles and passenger cars.

TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 4.0
03	Density @ 15 C, g/ml	ASTM D-4052	0.88
04	Viscosity @ 40 C, cSt	ASTM D-445	175.42
05	Viscosity @ 100 C, cSt	ASTM D-445	19.5
06	Viscosity Index	ASTM D-2270	128
07	TBN, mg KOH/gm	ASTM D-2896	10
08	Flash Point, COC, C	ASTM D-92	238
09	Pour Point, C	ASTM D-97	-27
10	CCS Viscosity (mPa·s)	ASTM D-5293	8262

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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.