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## Product Data Sheet (PDS)



# PETROGEN PREMIUM 10W40 SM

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# PETROGEN PREMIUM SAE 10W40 API SM



**PETROGEN PREMIUM 10W40 SM** is a multigrade engine oil specially designed to provide superior engine protection and excellent performance for engines running under the most extreme, most demanding driving conditions. It is exclusively formulated with premium quality unconventional base oils and further fortified with synthetic base stocks and advanced additives system that provide exceptional thermal and oxidation stability to ensure very minimum oil thickening at very high operating temperature, excellent deposits control and minimized engine wear and tear.

**PERFORMANCE STANDARDS:** Petrogen standard 10W40 API SN meet and exceeds the requirements of the following specifications:

- API Service Category SM
- ACEA A3/B3-96
- ILSAC GF-4
- JASO MA

## **FEATURES & BENEFITS:**

- Ultimate engine protection at all driving conditions
- Prolongs engine life
- Exceptional engine cleanliness - protects against engine sludge and varnish deposits
- Resists viscosity and thermal breakdown even in severe service
- Very high shear stability – stay in grade
- Superior cold engine starting – minimize friction and wear at start-up

# PETROGEN PREMIUM SAE 10W40 API SM



## APPLICATIONS:

Recommended for use in all types of passenger cars and latest model high performance cars fitted with emission control devices, fuel injections, multi-valves, turbochargers or superchargers operating under the most extreme conditions. Also suitable for engines requiring API SL, SJ, SH, SG or lower performance level.

## **TECHNICAL DATA**

<b>Sr. No</b>	<b>Characteristics</b>	<b>Test Method</b>	<b>Results</b>
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	2.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.878
04	Viscosity @ 40 C, cSt	ASTM D-445	104.24
05	Viscosity @ 100 C, cSt	ASTM D-445	14.76
06	Viscosity Index	ASTM D-2270	147
07	TBN, mg KOH/gm	ASTM D-2896	7.5
08	Flash Point, COC, C	ASTM D-92	234
09	Pour Point, C	ASTM D-97	-33
10	CCS Viscosity (mPa·s)	ASTM D-5293	6282

### **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.