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Product Data Sheet (PDS)



PETROGEN FULLY SYNTHETIC SAE 10W40 API SN

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PETROGEN FULLY SYNTHETIC SAE 10W40 API SN



PETROGEN FULLY SYNTHETIC 10W40 SN is a Full Synthetic Motor Oil engineered for the latest gasoline and diesel (without Diesel Particulate Filters or DPFs) engine technology delivering excellent all-round performance. It provides exceptional cleaning power, wear protection and overall performance. PETROGEN 10W-40 SN keeps your engine running like new in all driving conditions. It is recommended for Latest engine technologies including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids

PERFORMANCE STANDARDS:

PETROGEN 10W40 meets and exceeds the requirements of the following specifications:

- API Service Category SN
- ACEA A3/B4-16
- MB 226.5
- MB 229.1
- MB 229.3
- PSA B71 2300
- Renault RN 710
- JASO MA2

FEATURES & BENEFITS:

- Optimal engine cleanliness
- Exceptional thermal stability and oxidation resistance
- Sustained engine component protection
- Optimised fuel economy performance
- Reduced oil volatility for minimal oil consumption
- Promotes low temperature start-up protection

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TECHNICAL DATA

Sr.No	Properties	Test Methods	Results
01	Appearance	VISUAL	Clear
02	Color	ASTM D-1500	2.5
03	R.D. at 85 ° F	ASTM D-1298/ D-7042	0.8526
04	R.D. at 15 ° C	ASTM D-1298/ D-7042	0.8620
05	Kinematic Viscosity@100C,cSt	ASTM D-445/ D-7042	13.59
06	Kinematic Viscosity@40C,cSt	ASTM D-445/ D-7042	93.64
07	Viscosity Index	ASTM D-2270/D-7042	147
08	Flash Point COC, ° C	ASTM D-92	222
09	Pour Point, ° C	ASTM D-97	-39
10	Water	By CRACKLE	-ve
11	TBN,mgKOH/gm	ASTM D-2896	7.03
12	Ca Content, %	ASTM D-6595	0.103
13	Zn Content, %	ASTM D-6595	0.070
14	P Content, %	ASTM D-6595	0.063
15	Mo Content, %	ASTM D-6595	0.006
16	CCS @ -25 ° C, mPa·s	ASTM D-5293	5010

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.