



GP

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Product Data Sheet (PDS)



PETROGEN SYNTHETIC 5W30 API SN PLUS

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PETROGEN SYNTHETIC 5W30 API SN PLUS



PETROGEN SYNTHETIC 5W30 SN PLUS provides outstanding protection for grueling stop-and-go driving, extended oil drain intervals, heavy loads and for vehicles with turbo chargers and those that require a synthetic motor oil. It exhibits outstanding protection against heat, pressure, corrosion, acid, abrasion - all the things that can prematurely age today's smaller, higher output engines.

It also meets the latest API SN PLUS specification and is suitable for use in GDI/TGDI (Gasoline Direct Injection and Turbocharged Gasoline Direct Injection) engines where it protects against engine wear and Low Speed Pre-Ignition (LSPI).

PERFORMANCE STANDARDS:

PETROGEN 5W30 meets and exceeds the requirements of the following specifications:

- API Service Category SN
- ILSAC GF-5
- GM dexos 1™ Gen 2
- Ford WSS-M2C947-A
- Ford WSS-M2C947-B1
- Chrysler MS-6395

FEATURES & BENEFITS:

- Formulated to protect emissions control system catalysts
- Advanced varnish and sludge protection to keep engine clean by minimizing deposit formation
- Excellent fuel economy
- Good low temperature pumpability for protection during cold starts
- Enhanced After Treatment Devices(ATD) protection.
- Enhanced seal protection which results in reduction in oil leakage.

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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	0.84
04	Viscosity @ 40 C, cSt	ASTM D-445	61.26
05	Viscosity @ 100 C, cSt	ASTM D-445	10.92
06	Viscosity Index	ASTM D-2270	172
07	TBN, mg KOH/gm	ASTM D-2896	9.8
08	Flash Point, COC, C	ASTM D-92	224
09	Pour Point, C	ASTM D-97	-42
10	CCS Viscosity (mPa·s)	ASTM D-5293	5642

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.