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Product Data Sheet (PDS)



**GP PETROGEN
FULLY SYNTHETIC
SAE 5W30 API SP**

Published by:

Technical Department of
General Petroleum GmbH
Frankfurt, Germany

Last Update Date:

2/10/2025

PETROGEN FULLY SYNTHETIC

SAE 5W30 API SP



PETROGEN FULLY SYNTHETIC 5W30 SP Fully synthetic engine oil is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

To meet the demands of today's most advanced vehicles – including downsized turbo engines prone to damage caused by LSPI – GP Petrogen fully Synthetic products have already been tested and approved to both API SP and ILSAC GF-6 specifications. These full synthetic engine oils provide peace of mind for both workshops and drivers with the latest specification and intelligent molecules to provide engines with instant protection from the moment they start.

PERFORMANCE STANDARDS:

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

- API SN
- API SN PLUS
- API SN PLUS RESOURCE CONSERVING
- API SN Resource Conserving
- API SP
- API SP Resource Conserving
- ILSAC GF-6A
- Chrysler MS-6395
- Ford WSS-M2C946-A
- Ford WSS-M2C946-B1

FEATURES & BENEFITS:

- Suitable for Toyota, Honda, Nissan, Hybrid and other newer Japanese gasoline engines
- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Better engine wear protection up to 65%
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)
- Based on Sequence IVB (Iron Wear) test result versus API SP engine test requirement. Result varies subject to engine, temperature and actual driving conditions.

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TECHNICAL DATA

Sr.No	Properties	Test Methods	Results
01	Appearance	VISUAL	Clear
02	Color	ASTM D-1500	L2.5
03	R.D. at 85 ° F	ASTM D-1298/ D-7042	0.8339
04	R.D. at 15 ° C	ASTM D-1298/ D-7042	0.8435
05	Kinematic Viscosity@100C,cSt	ASTM D-445/ D-7042	10.37
06	Kinematic Viscosity@40C,cSt	ASTM D-445/ D-7042	56.96
07	Viscosity Index	ASTM D-2270/D-7042	173
08	Flash Point COC, ° C	ASTM D-92	224
09	Pour Point, ° C	ASTM D-97	-39
10	Water	By CRACKLE	-ve
11	TBN,mgKOH/gm	ASTM D-2896	7.82
12	Ca Content, ppm	ASTM D-6595	1110
13	Zn Content, ppm	ASTM D-6595	806
14	Mg Content, ppm	ASTM D-6595	436
15	P Content, ppm	ASTM D-6595	682
16	Sulfate ash, %	ASTM D-874	0.71
17	CCS @ -30° C , mPa·s	ASTM D-5293	5324

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.