



GP

GENERAL PETROLEUM

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Product Data Sheet (PDS)



PETROGEN FULLY SYNTHETIC 5W20 API SP

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PETROGEN FULLY SYNTHETIC 5W20 API SP



PETROGEN FULLY SYNTHETIC 5W20 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. Providing coverage all the way from 1L top-up packs through to 205L drums, 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 5W20 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

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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.

TECHNICAL DATA:

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 3.0
03	Density @ 15 C, g/ml	ASTM D-4052	0.84
04	Viscosity @ 40 C, cSt	ASTM D-445	44.68
05	Viscosity @ 100 C, cSt	ASTM D-445	8.1
06	Viscosity Index	ASTM D-2270	158
07	TBN, mg KOH/gm	ASTM D-2896	7.6
08	Flash Point, COC, C	ASTM D-92	230
09	Pour Point, C	ASTM D-97	-39
10	CCS Viscosity (mPa·s)	ASTM D-5293	5611

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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.