



GP

GENERAL PETROLEUM

www.generalpetroleum.de

Product Data Sheet (PDS)



PETROGEN SYNTHETIC 0W20 API SN PLUS

Published By: Quality

control Department of
General Petroleum GmbH
Frankfurt, Germany

Last Update Date:

1/8/2019

PETROGEN SYNTHETIC 0W20

API SN



PETROGEN SYNTHETIC 0W20 is the ultra low viscosity full synthetic engine oil specially designed for modern petrol engines. It provides high levels of fuel efficiency and deposit protection under severe driving conditions.

It is especially recommended for hybrid cars where fuel economy and CO2 reduction is important. It meets the ILSAC GF-5 fuel efficiency specification as well as the GM dexos1™ GEN 2 specification.

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 0W20 meets and exceeds the requirements of the following specifications:

- API Service Category SN
- ILSAC GF-5
- GM dexos 1™ Gen 2
- GM 6094M
- 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 pump ability for protection during cold starts
- Enhanced After Treatment Devices(ATD) protection.
- Enhanced seal protection which results in reduction in oil leakage.

PETROGEN SYNTHETIC 0W20

API SN



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	40.06
05	Viscosity @ 100 C, cSt	ASTM D-445	7.82
06	Viscosity Index	ASTM D-2270	170
07	TBN, mg KOH/gm	ASTM D-2896	9.2
08	Flash Point, COC, C	ASTM D-92	218
09	Pour Point, C	ASTM D-97	-42
10	CCS Viscosity (mPa·s)	ASTM D-5293	4758

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.

PETROGEN SYNTHETIC 0W20 API SN

