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GENERAL PETROLEUM

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Product Data Sheet (PDS)



PETROGEN SYNTHETIC 5W20 API SN PLUS

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PETROGEN SYNTHETIC 5W20 API SN Plus



PETROGEN SYNTHETIC 5W20 SN PLUS is specially designed for the latest turbocharged gasoline direct injection (TGDI) engines to protect against damaging low speed pre-ignition (LSPI). Also suitable for modern gasoline engines fitted with catalytic converters and blow-by-gas recirculation where 5W-20 viscosity grades are required. Particularly suitable for engines from General Motors requiring the latest GM dexos 1™ Gen 2 performance.

PERFORMANCE STANDARDS:

PETROGEN 5W20 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 pumpability for protection during cold starts
- Enhanced After Treatment Devices(ATD) protection.
- Enhanced seal protection which results in reduction in oil leakage.

PETROGEN SYNTHETIC 5W20 API SN Plus



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	42.92
05	Viscosity @ 100 C, cSt	ASTM D-445	8.26
06	Viscosity Index	ASTM D-2270	171
07	TBN, mg KOH/gm	ASTM D-2896	9.6
08	Flash Point, COC, C	ASTM D-92	220
09	Pour Point, C	ASTM D-97	-42
10	CCS Viscosity (mPa·s)	ASTM D-5293	4686

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.