



GP

GENERAL PETROLEUM

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Product Data Sheet (PDS)



**BYGEN 4T
SYNTHETIC
SAE - 20W50
API - SN**

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BYGEN 4T SYNTHETIC SAE 20W50 API SN



BYGEN 4T SYNTHETIC 20W50 SN is a Multi-Grade High Mileage Engine Oils that engineered for ultimate performance and designed to provide outstanding engine protection and performance for all kinds of modern bikes. It been formulated with synthetic, hydro-treated, paraffinic base oils and technologically advanced additive system to deliver exceptional resistance to thermal viscosity breakdown, outstanding low temperature fluidity, resist engine component wear and deposit formation under severe driving conditions.

PERFORMANCE STANDARDS:

GP BYGEN SYNTHETIC 20W50 SN meets or exceeds the following specifications:

- API SN
- JASO MA & MA2

FEATURES & BENEFITS:

- Reduced friction for excellent protection against engine wear.
- Highly resistant to viscosity and thermal breakdown from extended high temperature operation.
- Reduced internal engine friction for improved fuel economy.
- Reduces combustion blow-by and oil leakage for reduced overall consumption.



TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	Appearance	VISUAL	B & C
02	Color	ASTM D-1500	L 2.5
03	Density @ 15 C, g/ml	ASTM D-4052	0.87
04	Viscosity @ 40 C, cSt	ASTM D-445	148.86
05	Viscosity @ 100 C, cSt	ASTM D-445	19.24
06	Viscosity Index	ASTM D-2270	148
07	TBN, mg KOH/gm	ASTM D-2896	9.6
08	Flash Point, COC, C	ASTM D-92	228
09	Pour Point, C	ASTM D-97	-39
10	CCS Viscosity (mPa·s)	ASTM D-5293	<9500

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.