GENERAL PETROLEUM

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Product Data Sheet (PDS)

BYGEN MINERAL SAE - 20W50 API - SG

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BYGEN MINERAL SAE 20W50 API SG

BYGEN MINERAL 20W50 SG is ultra high performance conventional four-stroke motorcycle engine oils. It effectively combats wear, scuffing, and deposit problems. It also provides high temperature oxidation resistance, corrosion protection, maximum engine cleanliness and enhanced lubricity to provide long engine life. It also provides superior protection against the problems associated with less optimum gasoline.

PERFORMANCE STANDARDS:

GP BYGEN MINERAL 20W50 SG is in compliance with the API SG and JASO MA

FEATURES & BENEFITS:

GP BYGEN MINERAL 20W50 SG has very good thermo-oxidative stability, effectively preventing

the formation of sludge and deposits, resulting in prolonged engine life.

APPLICATIONS:

- Reduced carbon or deposit buildup on internal engine parts.
- Greatly reduced piston ring sticking
- Contains exclusive "Gel Buster" additive.
- Greater oil film strength for improved lubricity which provides:
    - Increased engine efficiency
    - Improved scuffing protection of rings and cylinders
    - Reduced bearing wear
    - Cleaner, better-running engines producing less smoke

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	0.88
04	Viscosity @ 40 C, cSt	ASTM D-445	168.42
05	Viscosity @ 100 C, cSt	ASTM D-445	19.20
06	Viscosity Index	ASTM D-2270	130
07	TBN, mg KOH/gm	ASTM D-2896	7.3
08	Flash Point, COC, C	ASTM D-92	240
09	Pour Point, C	ASTM D-97	-30
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.