



GP

GENERAL PETROLEUM

www.generalpetroleum.de

Product Data Sheet (PDS)



GP BYGEN
SAE 20W50 API SG

Published by:

Technical Department of
General Petroleum GmbH
Frankfurt, Germany

Last Update Date:

10/1/2025

GP BYGEN SAE 20W50 API SG



BYGEN 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 20W50 SG is in compliance with the API SG and JASO MA2.

FEATURES & BENEFITS:

GP BYGEN 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.

GP BYGEN SAE 20W50 API SG



TECHNICAL DATA

Sr. No.	Properties	Test Methods	Results
01	Appearance	Visual	Bright & Clear
02	Color	ASTM D-1500	L3.0
03	Density at 29.5°C	ASTM D-4052	0.8850
04	Kinematic Viscosity@100°C, cSt	ASTM D-445	18.81
05	Kinematic Viscosity@40°C, cSt	ASTM D-445	169.02
06	Viscosity Index	ASTM D-2270	126
07	Flash Point COC, °C	ASTM D-92	240
08	Pour Point, °C	ASTM D-97	-24
09	Water	By CRACKLE	-ve
10	TBN, mg KOH/g	ASTM D-2896	5.3

GP BYGEN SAE 20W50 API SG



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.