



SAE 20W50 API SN

Technical Data Sheet



PACKAGING:

800ML, 1L, 4L

DESCRIPTION:

Volkio 4 Stroke Motorcycle Oil 4T 20W-50 SN is high-performance oil formulated to SAE 20W50 standards. Fully compatible with catalytic converters, it's ideal for modern, high-powered motorcycles. Whether you're riding a sports bike, street or road machine, trail bike, or tackling off-road terrain, this lubricant delivers superior performance across all 4-stroke engines—regardless of engine size. Suitable for engines with or without catalytic converters, with integrated gearboxes and wet clutch systems, it's built for riders who demand reliability and responsiveness in every ride.

BENEFITS:

- Special cleaning agents and dispersants help prevent deposit formation.
- Thermal and oxidation stability.
- Maintains power and economy by minimizing wear.
- Helps keep engines clean for smoother operation
- Engine Cleanliness and low combustion residue.

SPECIFICATIONS:

Volkio 20W50 SN oil meets and exceeds the requirements of all major car manufacturers and the following standards:

API SN, SM, SL

JASO MA, JASO MA2

JASO 4T Clutch performance

TYPICAL PROPERTIES:

TEST	FREQUENCY	RESULT
Appearance	VISUAL	Bright & Clear
Color	ASTM D 1500	Neutral
Kin. Viscosity @100°C	ASTM D 445	24Cst
Kin. Viscosity @40°C	ASTM D 445	189.2
Viscosity Index	ASTM D 2270	156
Density @ 60/60F	ASTM D 1298	0.860
Pour Point	ASTM D 97	≤ -33°C
Flash Point	ASTM D 92	≥ 232°C
Water Content	ASTM D 6034	-ve
Antifoam	ASTM D 892	Pass

APPLICATION:

Specifically designed for powerful high performance bikes, sports bikes, street & road bikes, trails, off road bikes fitted with 4 stroke engines, any engine displacement, with or without catalytic converters, with integrated gearbox and wet clutch.