

# GRANTT QUADRA 4T SAE 15W-50 MINERAL



## Product Description

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Grantt Quadra 4T SAE 15W-50 is a mineral based, 4-stroke high performance engine oils designed for all demanding motorcycles and applications which require API SM and JASO MA2 performance level. A powerful combination of additives and high-quality base oils provide protection under extreme temperatures, high RPM and load conditions. It is extremely resistant to volatility and is engineered to prevent damaging sludge and carbon deposits for superior engine cleanliness. Ideal for wide range of application from modern motorcycles with fuel injection system, high performance motorcycles and big bikes which require extra protection.

<b>Application</b>	Grantt Quadra 4T SAE 15W-50 is designed for all types of 4-stroke gasoline motorcycle engines including on road, high performance, four-cycle sport bikes and other type of 4-stroke cycle motorcycles which require SAE 15W-50 viscosity grade. It is suitable for use in both air-cooled and liquid-cooled engines.
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<b>Benefits</b>	<ul style="list-style-type: none"><li>• Thermally stable formula to maintain and protect engines under high RPMs and high temperature conditions.</li><li>• Enhanced anti-wear properties to reduce damaging wear and increased engine life.</li><li>• Offers excellent engine cleanliness, controlling sludge and engine deposits.</li><li>• Optimum friction control for maximum power transfer, smooth gear shifting, and better protection of the wet clutch.</li><li>• JASO MA2 approval ensures that the oil will work perfectly with wet multi-disc clutches.</li></ul>
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## Specifications

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- API SM
- JASO MA2

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## Typical Properties

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Test	Method	Typical Results
API Service Category		API SM
Density @30°C, kg/l	ASTM D4052	0.8667
Kinematic Viscosity @40°C, cSt	ASTM D7042	138.4
@100°C, cSt	ASTM D7042	17.6
Viscosity Index	ASTM D2270	141
Flash Point, °C, Min	ASTM D92	200
Pour Point, °C, Min	ASTM D97	-27
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	MAX 7000 @ -20
Total Base Number, mgKOH/g	ASTM D2896	8.0