



## Product Description

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GRANTT QUASAR SAE 20W-50 is a high performance diesel engine oil that provides superior protection to deliver outstanding thermal and oxidation stability. It is engineered with excellent detergency to maintain cleanliness thus helps optimize engine durability.

<b>Application</b>	GRANTT QUASAR SAE 20W-50 is suitable for heavy duty equipment for construction, mining and agriculture operations.
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<b>Benefits</b>	<ul style="list-style-type: none"><li>• Minimizes soot formation to maintain engine cleanliness.</li><li>• Outstanding control of high temperature deposits.</li><li>• Excellent thermal and oxidation stability.</li></ul>
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## Specifications

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- API CF-4/SG

**Typical Properties**

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Test	Method	Typical Results
SAE Viscosity Grade	J300	SAE 20W-50
API Service Category		API CF-4/SG
Density @30°C, kg/l	ASTM D4052	0.8728
Kinematic Viscosity @40°C, cSt	ASTM D7042	157.7
@100°C, cSt	ASTM D7042	17.3
Viscosity Index	ASTM D2270	119
Flash Point, °C, Min	ASTM D92	205
Pour Point, °C, Min	ASTM D97	-33
Low Temperature Viscosity (cP) at Temperature (°C), Max	ASTM D5293	MAX 9500 @ -15
Total Base Number, mgKOH/g	ASTM D2896	7.9