



Product Description

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.

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

- API CF-4/SG

**Typical Properties**

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