



CITGO CITGARD® 500 ENGINE OIL

Date 06/15

DESCRIPTION: CITGO CITGARD 500 Engine Oil SAE 25W-60 is specially formulated and engineered for diesel engines operating in severe conditions requiring extra protection to maintain engine cleanliness and wear protection. CITGO CITGARD 500 Engine Oil SAE 25W-60 is also excellent for higher mileage or older diesel engines by providing improved engine cylinder liner oil film retention that improves piston ring and liner sealing resulting in reduced oil consumption and improved engine efficiency.

QUALITIES: CITGO CITGARD 500 Engine Oil SAE 25W-60 is formulated with a balanced base oil and additive combination to deliver balanced protection.

- The formulation provides added corrosive wear protection to neutralize the harmful effects of fuel sulfur acid.
- The SAE 25W-60 multi-grade maintains a stable viscosity and protective oil film when operating at higher loads and temperatures.
- The performance benefits include overall engine cleanliness, reduced oil consumption and higher sulfur fuel neutralization.

APPLICATIONS: CITGO CITGARD 500 Engine Oil SAE 25W-60 is recommended for diesel engines operating in a variety of severe conditions and an excellent choice for such transit bus applications and other fleet operations that can benefit from a high performance diesel engine oil.

TYPICAL PROPERTIES:**CITGO CITGARD® 500 ENGINE OIL SAE 25W-60**

SAE Grade	25W-60
Material Code	622225001
Gravity, ASTM D 4052, °API	27.7
Density, lbs/gal at 60°F	7.40
Flash Point, ASTM D 92 (COC), °F (°C)	500 (260)
Viscosity ASTM D 445, cSt at 40°C	248
cSt at 100°C	23.9
Viscosity Index, ASTM D 2270	120
Pour Point, ASTM D 97, °F (°C)	-17 (-27)
Sulfated Ash, ASTM D 874, m%	1.15
Total Base Number, ASTM D 2896, mg KOH/g	10

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