

# Quartz CNG



## Data sheet

### MULTIGRADE CNG ENGINE OIL FOR ALL CNG VEHICLES

#### APPLICATIONS

- French technology
- Power & performance
- Special additive system
- Longer Drain intervals
- Excellent protection
- Total Quartz CNG is a new generation engine oil which is based on French technology
- Total Quartz CNG offers you the power and performance of API SG/CD and is specially designed for CNG operated vehicles.
- It is formulated with high performance additives to provide high level of protection against starting friction, heat stress and engine deposits.
- Total Quartz CNG acts to prevent oil degradation and increase drain intervals.
- Total Quartz CNG contains special anti-wear additives system for extra protection of all engine parts keeping your engine in excellent condition.

#### PERFORMANCES

- Specifications
- API SG / CD

#### CUSTOMER BENEFITS

- High viscosity index oil which gives excellent performance even in extreme weather conditions.
- Very high thermal stability which helps prolong CNG engine life.
- Very good dispersancy and detergency.
- Very good antiwear properties perfectly protecting the engine.
- Very good anticorrosion, antitrust, antifoaming properties
- Reduces the risk of destructive pre-ignition.

#### CHARACTERISTICS

Quartz CNG	Method	Units	20W-50
Volumetric mass at 15°C	ASTM D1298	kg/m <sup>3</sup>	895
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	170
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	19
Viscosity Index	ASTM D2270	-	128
Pour Point	ASTM D97	°C	-21
Flash Point	ASTM D92	°C	200
TBN	ASTM D2896	mg KOH / gm	5.6

The typical characteristics mentioned represent mean values.

Total Atlas Lubricants Pakistan

Quartz CNG  
September 2011

This lubricant, when used according to our recommendations and for the purpose for which is intended, presents no particular hazards. A safety data sheet complying with current EC legislation can be obtained from your local commercial adviser.