

Product Data Sheet

Verio G 2003

Description and Applications

Saheli Verio G 2003 series are heavy-duty gas engine oils specially developed for use in modern, high-output trucks and buses using Compressed Natural Gas (CNG). They are formulated with high quality base stocks and a balanced additive system to provide excellent engine cleanliness, wear protection and overall performance. The advanced formulation of these oils provides excellent protection against oxidation and nitration and minimizes combustion chamber deposits. These oils are recommended for use in Cummins B and C series engines and Detroit Diesel Series 50 and Series 60 engines and exceed the performance requirements of **API CF**.

They are available in two viscosity grades viz. **SAE 15W40** and **SAE 20W50**. **Saheli Verio 2003 in SAE 15W40** grade is approved against Cummins CES 20074 specification for mobile gas engines.

Features and Benefits

- Excellent oxidation and nitration resistance minimizes sludge build-up and deposits and increases oil/filter life
- Superior anti-wear property provides enhanced valve train wear protection
- Optimized ash protects against valve seat recession
- Effective detergency and dispersancy keeps engines cleaner
- Sustained alkalinity provides protection against corrosion during longer service intervals

Applications

- Heavy-duty trucks and buses using CNG and requiring Cummins CES 20074 quality fluids.
- Cummins B and C series engines.
- Detroit Diesel Series 50 and Series 60 engines.
- Other spark ignited gas engines where API CF quality oils are specified.
- Light-duty CNG vehicles requiring superior performance or operating under severe service conditions.

Specifications

Meets:

- **API CF**
- **Cummins CES 20074**

Test Parameters	Test Method	Typical Results	
SAE Viscosity Grade		15W40	20W50
Density @ 15°C gm/cm ³	ASTM D1298	0.864	0.871
Viscosity Index	ASTM D2270	132	123
Viscosity @ 100°C (cSt)	ASTM D 445	14.1	18.7
Pour Point °C	ASTM D 97	-27	-25
Flash Point (COC) °C	ASTM D 92	236	240
Sulphated Ash, %wt	ASTMD 874	0.55	0.55
TBN, mg KOH/g	ASTM D 2896	5.1	5.1

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.