



Product Specification and Technical Data

PRODUCT: BG Frigi-Quiet® for R-1234yf

PART NO.: 702

TEST DATA: Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	D287	12.4
Specific Gravity @ 15.6°C (60°F)	D1298	0.9895
Density,		
U.S. lbs./gal. @ 15.6°C (60°F)	D1250	8.258
Flash Point, COC	D92	>230°C (>446°F)
Viscosity, cSt @ 40°C (104°F)	D445	44.8
Viscosity, cSt @ 100°C (212°F)	D445	9.7
Viscosity Index	D2270	215
Pour Point	D97	<-25°C (<-13°F)
Color	Visual	Pale Amber
Color	D1500	L0.5

PROBLEM: Heat stress has a devastating impact on the performance of compressor lubricant. Most refrigerant oils suffer from some inherent moisture absorption and thermal breakdown.

SOLUTION: BG Frigi-Quiet® for R-1234yf ensures quieter, cooler compressor operation and will prolong compressor life in R-1234yf and R-134a refrigerant systems.

- Oxidative stability
- Unaffected by moisture
- Superior performance over typical mineral, PAG and ester oils.

Recommended for use in R-1234yf and R-134a refrigerant systems. It is also compatible with PAG and Ester lubricants. It can be safely used in compressors requiring lubricants ranging in viscosity from ISO 46 to ISO 100.

BENEFITS:

- Enhances cooling under the harshest of conditions
- Wide temperature range performance
- Unsurpassed wear protection
- Offers seal compatibility not afforded by typical PAG lubricants

USAGE: When oil is required, add 2 oz. (59 mL) BG Frigi-Quiet® for R-1234yf to the system. Caution: Do not overcharge the system or damage may result. Not recommended for use in electric-hybrid A/C systems. When installing in a new compressor or retrofitting a system, install BG Frigi-Quiet® for R-1234yf in the amount required by the system manufacturer.

Use in accordance with equipment manufacturer’s recommendations. For professional use.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.