



Product Specification and Technical Data

PRODUCT: BG Universal Frigi-Quiet®

PART NO.: 701

TEST DATA: Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	D 287	10.0
Specific Gravity @ 15.6°C (60°F)	D 1298	0.9998
Density,		
U.S. lbs./gal. @ 15.6°C (60°F)	D 1250	8.335
Flash Point, COC	D 92	260°C (500°F)
Viscosity, cSt @ 40°C (104°F)	D 445	43.07
Viscosity, cSt @ 100°C (212°F)	D 445	9.15
Viscosity Index	D 2270	202
Pour Point	D 97	-48°C (-55°F)
Color	Visual	Fluorescent Green
Color	D1500	1.5

PROBLEM: The demands placed on modern auto air conditioning systems are ever increasing. Higher output engines, and shrinking under hood space greatly reduce the compressors ability to shed heat under load. This thermal stress has a devastating impact on the performance of the compressor lubricant. Additionally, most refrigerant oils suffer from some inherent moisture absorption and thermal breakdown (sometimes known as “Black Death”).

SOLUTION: BG Universal Frigi-Quiet® is the one mobile A/C oil that excels in all compressor performance applications. Utilizing unique, ashless anti-wear technology it ensures quieter, cooler compressor operation and will prolong compressor life. It is completely compatible and recommended for use in R-134a, R-22, and CO₂ refrigerant systems. It is recommended for use only as a “top-off” lubricant in R-12 refrigerant systems. It is compatible with Mineral Oil, PAG and Ester lubricants. BG Universal Frigi-Quiet® has excellent oxidative stability, is unaffected by moisture, and offers vast advantages over typical Mineral, PAG and Ester oils. Enhances cooling, even under the harshest of conditions. It can be safely used in compressors requiring lubricants ranging in viscosity from ISO 46 to ISO 100.

- BENEFITS:**
- Contains leak detection technology
 - Designed for all types of A/C compressors
 - Wide temperature range performance
 - Unsurpassed lubricity for greater wear protection
 - Improved chemical, thermal, and hydrolytic stability versus regular PAG oil
 - Superior performance over traditional PAG and Polyol Ester (POE) oils

USAGE: When installing a new compressor or retrofitting a system, install BG Universal Frigi-Quiet® in the amount required by the system manufacturer. When oil is required, add 2 oz. (59.14 mL) BG Universal Frigi-Quiet® or one 2 oz. (67 g) can BG Frigi-Charge® Part No. 704, to the system. Caution: Do not overcharge the system or damage may result. Not recommended for use in electric-hybrid A/C systems.

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