



## **Royal Ammonia Refrigeration Compressor Oil 68** *Ammonia Refrigeration Compressor Oil*

### **PRODUCT DESCRIPTION:**

**Royal Ammonia Refrigeration Compressor Oil 68** is a highly refined naphthenic straight mineral oil designed primarily for the lubrication of compressors in industrial refrigeration systems using ammonia as the refrigerant. It is not recommended for use with halocarbon types of refrigerants (such as Freon).

**Royal Ammonia Refrigeration Compressor Oil 68** is also recommended for certain noncompressor applications such as bearings, gears and low-pressure hydraulic systems operating in low temperature conditions.

### **KEY FEATURES:**

- Uses ammonia as refrigerant
- Can be used in select noncompressor applications

### **CUSTOMER BENEFITS:**

- Versatility of use in low-pressure hydraulic systems operating at low temperatures

### **APPLICATIONS:**

Air compressors, bearings, gears and low –pressure hydraulic systems

### **PACKAGING:**

Totes and Drums

# PRODUCT DATA SHEET

## Typical Properties

Royal Ammonia Refrigeration Air Compressor Oil 68		
Product Number	604	Test Method
API	21.19	
Specific Gravity	0.92668	ASTM 4052
Lbs/Gal 7.717 Density	0.9262	
Flash Point °F 179	ASTM D92	Pour Point °F -24 ASTM D97
Color	<3.0	ASTM D1500
Viscosity@100°C cSt 6.757	ASTM D445	Viscosity@40°C cSt 63.69 ASTM D445
Viscosity Index (VI)	31	ASTM D2270

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.*

### **Health and Safety:**

*When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.*

