

Royal Refrigeration Oil 300 Refrigeration Oil



PRODUCT DESCRIPTION:

Refrigeration Oil 300 is specially blended from premium base stocks for use in both Ammonia and Freon refrigeration compressors. Made from highly refined, low pour-point oils, this product offers excellent low temperature performance. Chemically and thermally stable, this oil minimizes the formation of varnish and sludge deposits. This high quality oil offers good compatibility with system materials and is an excellent choice for facilities that want to consolidate to one refrigeration oil.

Refrigeration Oil 300 is an excellent choice for reciprocating, rotary and centrifugal ammonia refrigeration compressors.

KEY FEATURES:

- Outstanding low temperature performance
- Excellent thermal and chemical stability

CUSTOMER BENEFITS:

- Multipurpose use in both ammonia and Freon compressors
- Compatible with refrigeration system materials
- Minimizes varnish and sludge formation
- Allows facilities to consolidate products

APPLICATIONS:

Designed for use in Freon refrigeration compressor systems using the most popular HFC, R-134a refrigerant gas and all other HFC type refrigerants.

PACKAGING:

Totes and Drums

PRODUCT DATA SHEET

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Typical Properties

Refrigeration Oil 300		
Product Number	802	Test Method
API	23.01	
Specific Gravity	0.91583	ASTM D4052
Lbs/Gal	7.627	
Density	0.91531	
Flash Point °C	180	ASTM D92
Pour Point °C	-30	ASTM D97
Color	<1.0	
Viscosity@100°C cSt	6.49	ASTM D445
Viscosity@40°C cSt	61.85	ASTM D445
Viscosity Index (VI)	21	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, 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.