



Product Data Sheet



Refrigeration Oil 300

Refrigeration Oil

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 a single refrigeration oil.

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

Product 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.





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Typical Properties

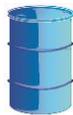
Refrigeration Oil 300

Product Number	802	Test Method
API	23.01	-
Specific Gravity	0.9158	
Lbs./Gal	7.627	-
Density	0.9153	-
Flash Point °C	180	ASTM D92
Pour Point °C	-30	ASTM D97
Color	<1.0	ASTM 1500
Viscosity@100°C cSt	6.49	ASTM 7042
Viscosity@40°C cSt	61.85	ASTM D445
Viscosity Index (VI)	21	ASTM D2270

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Safety Data Sheet (SDS) found on our website. www.royalmfg.com or call (918)-584-2671. **Packaging options:**



55 Gal. Drums



275/300 Gal Totes



>2,000 Gal. Bulk

