



REFRIGERATOR

COMPRESSOR OIL

100

(SYNTHETIC)

BENEFITS:

- » Extended Oil Change Intervals, Reducing Servicing Costs to a Minimum
- » Reduced Air Separator Blocking and Extended Maintenance Intervals
- » Excellent Compatibility with Seals, Paints, and the Air-Line System
- » Outstanding Viscosity/Temperature Characteristics
- » Low Volatility, Leading to Low Oil Carry-Over and Cleaner Operation at Lower Cost
- » Increased Oxidation Protection and Superior Thermal Stability
- » Very Low Sludge Forming Tendencies
- » Excellent Air and Water Separation





REFRIGERATOR **COMPRESSOR OIL** (SYNTHETIC)

AMALIE Refrigerator / Compressor Oil (Synthetic) 100 is a high quality full-synthetic lubricant formulated to meet the most severe requirements of rotary vane, rotary screw and reciprocating compressors. The technology used in the AMALIE Refrigerator / Compressor Oil (Synthetic) **100** has had several years of field experience in many applications.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

ISO Grade	100
Specific Gravity	0.865
Flash Point, °C	260
Kinematic Viscosity @100°C, cST	13.5
Kinematic Viscosity @40°C, cST	100.0
Viscosity Index	125
Pour Point, °C	42
Water Separation, ASTM D1401, minutes	<20

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Additional Information

Please use proper handling and care that you would use with any lubricating oil.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

REFRIGERATOR / COMPRESSOR OIL (SYNTHETIC)

VISCOSITY	PACK SIZE	PART#
ISO 100	55 Gallon Drum	160-79213-05

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

APPLICATIONS

AMALIE Refrigerator / Compressor Oil (Synthetic) 100 is formulated to meet or exceed the following OEM and National specification standards:

- BS 489
- DIN 51515 Part 1
- ASTM D4304 Type I
- ISO 8068E TSA
- ISO 8068E TGA
- GB 11120 2011 LTSA, LTSE
- GB 11120 2011 LTGA, LTGE
- British Standard BS 2626
- GB 11120 2011 LTGSB, LTGSE
- Alstom HTGD 90117 2012
- Alstom ABB NBA P50001
- GEK 46506e, 28143b, 32568h, 107395a
- Siemens TLV 9013 04
- Mitsubishi MS04 MA 001 005
- Solar ES 9 224W

Compatibility:

Chlorofluorocarbon (CFC/HCFC) Ammonia Carbon Dioxide





