
XR 212-100

Refrigeration Lubricant

Product Descriptions

XR 212-100 is a high performance refrigeration compressor lubricant based on a premium naphthenic mineral oil. The excellent stability and low temperature properties make this product ideal for a wide variety of refrigeration applications. XR 212-100 is wax free which prevents solid formation in the evaporator and expansion valve.

Applications*

- R-22
- R-123
- R 414A

**To assure proper lubricant selection, please consult your Xaerus Performance Fluids representative.*

Packaging

- 5 US Gallon
- 55 US Gallon
- IBC - Totes

Physical Properties

Criteria	Value	Method
Viscosity cSt @ 40° C	96.9	ASTM D-445
Viscosity cSt @ 100° C	8.7	ASTM D-445
Viscosity Index	40	ASTM D2270
Moisture, ppm	< 50	ASTM D-1744
Specific Gravity @ 60°F/15.6° C	0.909	ASTM D-4052
Density, lb/gal	7.59	ASTM D-4052
Flash Point, °F/°C	423/217	ASTM D-92
Pour Point, °F/°C	-15/-26	ASTM D-97
Color	0.5	ASTM D-1500
Aniline Point, °F/°C	199/93	ASTM D-611

Notice: Physical Properties are typical of those obtained with normal production tolerances and do not constitute specifications.

Health and Safety

Based on available information, XR 212-100 is a non-toxic, non-hazardous product that is not expected to cause any adverse health effects when used as designed. Users are advised to follow the recommendations provided in the SDS.

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