

ExxonMobil Gargoyle Arctic 300

Category : Fluid , Lubricant

Material Notes:

Gargoyle Arctic 155, C Heavy and 300 products are high performance naphthenic mineral oils primarily intended for use in refrigeration compressors. They have low pour points and excellent fluidity at very low temperatures by virtue of being almost wax-free. Consequently, use of these Gargoyle Arctic oils ensures that evaporator tubes are kept clean to improve heat transfer and to reduce downtime for maintenance. They have good chemical stability and are suitable both for cylinder and bearing lubrication. Gargoyle Arctic 155, C Heavy and 300 are compatible with all refrigerants except sulphur dioxide. They are not recommended for use with HFC refrigerants. The moisture content of Gargoyle Arctic 155, C Heavy and 300 oils is very low when the oils are packaged. Every precaution should be taken to keep the oils dry to avoid the formation of ice in expansion valves, and to limit the risks of oil degradation, copper plating, etc. The Gargoyle Arctic 155, C Heavy and 300 products are recommended for cylinder and bearing lubrication in all conventional refrigeration compressors and for all other machinery operating at sub-zero temperatures. Typical applications include: Large industrial reciprocating and rotary refrigeration compressors; Industrial applications such as food freezing and cold storage plants; Marine refrigeration applications; Used primarily with ammonia refrigerant, but also used with selected halocarbons

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Gargoyle-Arctic-300.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	15°C; ASTM D1298
Kinematic Viscosity at 40°C (104°F)	68 cSt	68 cSt	ASTM D445

Thermal Properties	Metric	English	Comments
Pour Point	-42.0 °C	-43.6 °F	ASTM D97
Flash Point	200 °C	392 °F	ASTM D92

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 0.010	<= 0.010	mgKOH/g; ASTM D974

Descriptive Properties	Value	Comments
Flocculation Point, R12, DIN 51351, °C	-31	

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