**Beacon Arctic Lube Refrigerant Oils**

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| Product Application: |

Beacon Arctic Lube Refrigerant Oils are a highly processed naphthenic mineral oils formulated for use in refrigerant compressors.

These oils possess excellent pour points and stability allowing for excellent operation at low temperatures. This also provides for excellent heat transfer and evaporator cleanliness.

Beacon Arctic Lube Refrigerant oils are formulated to be thermo-shear resistant and chemically stable, providing for superior bearing and cross flow cylinder lubrication.

\*Suitable for most refrigerant systems, including, but not limited to ammonia systems.

\*It is not suitable for use in systems containing HFC or sulfur dioxide refrigerants.

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| Typical Characteristics: |

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| **Beacon Arctic Lube Refrigerant Oils** | **Beacon Arctic Lube 150** | **Beacon Arctic Lube 300** |
| ISO Viscosity Grade | 32 | 68 |
| Viscosity, ASTM D 445, cSt @ 40°C | 32.0 | 68.0 |
| Pour Point, °C, ASTM D 97 | -42 | -42 |
| Flash Point, °C, ASTM D 92 | 190 | 200 |
| Specific Gravity @ 15° C/15° C, ASTM D 1298 | 0.91 | 0.91 |
| Total Acid Number, ASTM D 974, mg KOH/g | 0.01 | 0.01 |
| Flocculation Point, R 12, DIN 51351, °C | -36 | -31 |

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