Product information

RPA-68

Synthetic refrigeration compressor

Your benefits at a glance

Performance and cost benefits include:

- Reduced oil carryover and accumulation in the evaporator
- Reduced oil consumption- Up to 70% less versus mineral oils
- Reduced deposit formation & low foaming tendency
- Excellent seal, paint & plastic compatibility
- Extended lubricant service life - up to 5 times longer versus mineral oils
- Chemically stable in the presence of normal levels
- Extended lubricant service life vs.mineral oils

Your requirements - our solution

Summit RPA-68 is a synthesized hydrocarbon-alkylate 100% full-synthtic formulation for reciprocating, rotary, and centrifugal refrigeration compressor applications using any of several refrigerants including ammonia (R717), R12, R13, R22, R113, R114, R123, R401A, R401B, R402B, R409A, R500, R502 and R503.

Summit RPA is not compatible with R134A and most HFCs This product is extremely stable at higher compression temperatures while providing excellent low temperature properties at low evaporator temperatures.

Material safety data sheets

Material safety data sheets can be requested via our website https://www.klsummit.com. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	RPA-68
Article number	340478
NSF H2 registration number	145383
Density, 20°C	approx. 0.838 g/cm³
Flash point, ASTM D92, Cleveland open cup	≥ 230 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 8.6 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 59 mm²/s
Viscosity index, ASTM D2270	approx. 120
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -54 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 months

a brand of KLÜBER LUBRICATION

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Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

Summit Lubrication a brand of Klüber Lubrication NA LP /
9010 County Road 2120, Tyler, TX 75707 /
Phone: +1 800 749 5823 / www.klsummit.com

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