

**ArChine Refritech RAB 5**

Alkylbenzene refrigeration lubricant

**PRODUCT DESCRIPTION**

ArChine Refritech RAB 5 is a high quality synthetic alkylbenzene (AB) refrigeration lubricant and is intended for particularly arduous conditions. The lubricant is designed to be used with halogenated refrigerants in both refrigeration and air-conditioning applications. ArChine Refritech RAB 5 is an excellent lubricant for systems using R-600a, R-22, R-123 and R-502. This oil may also be used where high refrigerant lubricant solubility is required. ArChine Refritech RAB 5 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the ArChine Refritech RAB 5 over the traditional mineral oils are:

- Better Oil Return
- Superior Chemical and Thermal Stability
- Better System Efficiency
- Lower Foaming Tendency
- Lower Floc Point
- Excellent Miscibility
- Superior Cleanliness

**TYPICAL PROPERTIES**

ArChine Refritech RAB	ISO 5
Appearance	Colorless transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.859
Viscosity (cSt) @ 40°C	5.18
Viscosity (cSt) @ 100°C	1.59
Flash Point °C	144
Fire Point °C	156
Pour Point °C	-72
Copper Corrosion, 3 hr	1
Acid Number, Mg KOH/g	0.01
Floc Point °C	-51

\* The above data is typical data, not as product specifications.

**Distributor Wanted**

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