

## ArChine Refritech RAB 220

Alkylbenzene refrigeration lubricant

### PRODUCT DESCRIPTION

ArChine Refritech RAB 220 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 220 is an excellent lubricant for systems using R-22, R-123 and R-502. This oil may also be used where high refrigerant lubricant solubility is required. ArChine Refritech RAB 220 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the ArChine Refritech RAB 220 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 220	Standard Specification
Appearance	Light Yellow clear liquid
Density, 20°C, g/cm <sup>3</sup>	0.868
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	220.8
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	16.29
Viscosity Index	70
Pour Point, °C	-24
Copper Corrosion, 100°C, 3h	1
Flash Point, Open Cup, °C	186
Fire Point, °C	204
Foaming, 24°C	5/0

\*These values are not intended for use in preparing specifications.