

**ArChine Refritech BAB 100****Branched Type Alkylbenzene refrigeration lubricant****PRODUCT DESCRIPTION**

At one time, alkylbenzene lubricants were considered specialty lubricants and were used only in low temperature applications where oil return with mineral was questionable.

ArChine Refritech BAB 100 is truly wax-free alkylated benzene based lubricant. They do not contain paraffin chains which are main components of mineral oil that affect floc properties. ArChine Refritech BAB 100 also offer excellent thermal and chemical stability. Compatible with mineral oil and mineral oils systems and components.

ArChine Refritech BAB 100 have excellent miscibility with R-22. This makes the ArChine Refritech BAB 100 miscible with some of the new interim refrigerants which contain R-22, such as, MP-39, MP-52, MP-66, HP-80 and HP-81. It also makes retrofitting easier and more cost effective. Used with ammonia, R-717.

**TYPICAL PROPERTIES**

ArChine Refritech BAB 100	Standard Specification
Appearance	Light yellow transparent liquid
Density, 20°C, g/cm <sup>3</sup>	0.866
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	95
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	7.5
Viscosity Index	-17
Pour Point, °C	-33
Flash Point, Open Cup, °C	200

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