

**ArChine Refritech RAB 46****Alkylbenzene refrigeration lubricant****PRODUCT DESCRIPTION**

ArChine Refritech RAB 46 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 46 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 46 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the ArChine Refritech RAB 46 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 46	Standard Specification
Appearance	Light yellow clear liquid
Density, 20°C, g/cm <sup>3</sup>	0.864
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	44.6
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	5.23
Viscosity Index	-1
Flash Point, Open Cup, °C	-33
Fire Point, °C	1
Pour Point, °C	184
Copper Corrosion, 100°C, 3h	202
Foaming, 24°C	15/0

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