

# Shanghai PingYiao Trading CO., Ltd.

## **ArChine Refritech MAB 100**

### Alkylbenzene refrigeration lubricant

#### PRODUCT DESCRIPTION

ArChine Refritech MAB 100 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 MAB 100 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 MAB 100 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the ArChine Refritech MAB 100 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 MAB 100	Standard Specification
Appearance	Reddish brown clear liquid
Density, $20^{\circ}\text{C}$ , g/cm <sup>3</sup>	0.877
Kinematic Viscosity@40°C, mm <sup>2</sup> /s	94.04
Kinematic Viscosity@100°C, mm <sup>2</sup> /s	9.55
Viscosity Index	72
Flash Point, Open Cup, °C	234
Fire Point, °C	250
Pour Point, °C	—39
Copper Corrosion, 100°C, 3h	1
Foaming, 24°C	30/0

<sup>\*</sup>These values are not intended for use in preparing specifications.

#### **Distributor Wanted**

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