

**ArChine Refritech RAB 32**

Alkylbenzene refrigeration lubricant

**PRODUCT DESCRIPTION**

ArChine Refritech RAB 32 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 32 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 32 may be recommended for use in piston compressor refrigeration systems.

Some advantages of using the ArChine Refritech RAB 32 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**

Items	Standard Specification	Test Result	Test Method
Appearance	Clear	Clear	
Color (ASTM)	1.0 Max.	< 0.5	ASTM D-1500
Flash Point, °C (COC)	170 Min.	180	ASTM D-92
Viscosity / 40°C, cSt	26 -35	32.2	ASTM D-445
Viscosity / 100°C, cSt	---	4.44	ASTM D-445
Viscosity Index		10	
Total Acid value, mg KOH/g	0.05 Max.	0.03	ASTM D-664
Water Content, ppm (in drum)	45 Max.	32.6	ASTM D-1533
Dielectric strength (kv)	30 Min.	40.5	ASTM D-877

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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**ARCHINE**

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Pour Point, °C	---	-39	ASTM D-877
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\*Typical data shall not be used as product specifications.

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