

Shanghai PingYiao Trading CO., Ltd.

ArChine Refritech QSE 100

New polyol ester, environmentally friendly synthetic refrigeration oil

ArChine Refritech QSE 100 is a high quality synthetic ester (POE) - based synthetic refrigeration oil .It has been approved for the screw compressor with R-22 refrigerant.

ArChine Refritech QSE 100 is a kind of refrigeration compressor oil which uses new technology. This proprietary technology provides a high degree of stability with CFC refrigerant.

The freezing oil ArChine Refritech QSE 100 has a good solubility in R22 at very low temperature, and a wide range of viscosity. The higher working viscosity of the refrigeration oil ArChine Refritech QSE 100 can produce good sealing performance between the rotors, and can provide good lubrication in the bearing and the sealing parts. Under the condition of low temperature, freezing oil ArChine Refritech QSE 100 can provide a good solubility and to ensure oil return and better heat exchange efficiency of the oil bath type evaporator good. ArChine Refritech QSE 100 freezing oil has low volatility which can provide good oil and gas separation.

Typical characteristics *

Appearance	Light yellow transparent liquid
Density, 20°C, g/cm ³	0.985
Viscosity @40°C, mm ² /s	101.58
Viscosity @100°C, mm ² /s	10.66
Viscosity index	86
Flash point, open, °C	276
Fire point, °C	292

Distributor Wanted

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Pour point, °C	-45
Copper corrosion 100℃, 3h	1
Foam characteristics, 24°C	20/0

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