

ArChine Refritech TPE 85

New polyol ester, environmentally friendly synthetic refrigeration oil

ArChine Refritech TPE 85 Product introduction :

ArChine Refritech TPE 85 is a high quality synthetic ester (POE) - based synthetic refrigeration oil .ArChine Refritech TPE 85 has been approved for the screw compressor with R-22 refrigerant.

ArChine Refritech TPE 85 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 TPE 85 has a good solubility in R22 at very low temperature, and a wide range of viscosity. The high viscosity grade of the refrigeration oil ArChine Refritech TPE 85 makes it have a very good performance in the screw compressor. The higher working viscosity of the refrigeration oil ArChine Refritech TPE 85 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 TPE 85 can provide a good solubility and to ensure oil return and better heat exchange efficiency of the oil bath type evaporator good. ArChine Refritech TPE 85 freezing oil has low volatility which can provide good oil and gas separation.

Typical characteristics *

Typical characteristics	ArChine Refritech TPE 85
Appearance	Light yellow transparent liquid
Density, 20°C, g/cm ³	0.976
Viscosity @40°C, mm ² /s	79.0

Distributor Wanted

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Viscosity @100°C, mm ² /s	9.23
Viscosity index	91
Flash point, open, °C	268
Fire point, °C	298
Pour point, °C	-42
Copper corrosion 100°C, 3h	1
Foam characteristics, 24°C	20/0

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

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