

ArChine Refritech TPE 320

Refrigeration Oil for R-22 Rotary Screw Compressors

PRODUCT DESCRIPTION

ArChine Refritech TPE 320 is unique custom blend of synthetic Polyolester(POE) with additives for natural lubricity, excellent thermal and chemical stability with CFC refrigerants.

ADVANTAGES

- Higher working viscosity allows for better seal between rotors
- Excellent thermal and chemical stability
- Good solubility at low temperatures
- Extremely low volatility provides improved lubricant/gas separation
- Better exchanger efficiency

APPLICATIONS

ArChine Refritech TPE 320 has good solubility with certain refrigerants such as R-22 to very low temperatures. This product is an excellent choice for applications such as rotary screw compressors.

TYPICAL PROPERTIES*

ArChine Refritech TPE 320	Standard Specification
Appearance	yellowish clear liquid
Density, 20°C, g/cm ³	0.989
Kinematic Viscosity@40°C, mm²/s	299.9
Kinematic Viscosity@100°C, mm²/s	30.74
Viscosity Index	140
Pour Point, $^{\circ}\!$	-36
Copper corrosion, $3hr$	1
Flash Point, Open Cup, $^{\circ}\!\mathrm{C}$	270
Fire Point, $^\circ\!$	294
Foam Characteristic, 24°C	25/0

Distributor Wanted

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

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