

## Shanghai PingYiao Trading CO., Ltd.

## **ArChine Refritech TBE 32**

Polyol Ester Refrigeration Compressor Fluid

### **Description**

ArChine Refritech TBE 32 is ISO 32 synthetic polyol ester (POE) lubricants designed specifically for use HFC refrigerants refrigeration and air conditioning compressors. This product provides effective wear protection for steel and aluminum surfaces for increased system life and improved efficiency, and is suitable for both initial fill and subsequent addition. Low temperature characteristics and excellent chemical and thermal stability make ArChine Refritech TBE 32 has a wide operating temperature range.

#### **Benefits**

- Excellent low temperature fluidity
- Optimized solubility
- Excellent film strength and anti-wear properties
- Very high flash point for added safety
- Enhanced carbon and varnish control to help reduce deposits
- Very low volatility
- Excellent corrosion and rust control
- Enhanced resistance against water contamination

#### **Typical Properties**

ArChine Refritech TBE 32	Test results	<b>Detection method</b>
Appearance	Yellow transparent liquid	Visual inspection
Density@20°C, g/cm <sup>3</sup>	0.889	GB/T1884
Viscosity (cSt) @40°C	31. 3	GB/T265
Viscosity (cSt) @100°C	6. 1	GB/T265
Viscosity	146	GB/T1995
Pour Point <sup>o</sup> C	210	GB/T3536

#### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd. Tel: 86-21-64705533 Adress: A1207, Yinhai Building, No.250, Caoxi Road, Xuhui District, Shanghai

200235 P.R.China

Telephone helpline: (86)15900706965 Fax: 86-21-64705533-209 Website: www.pingyiao.com E-mail: info@pingyiao.com



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Copper Corrosion, 3hr	-54	GB/T3535
Flash Point <sup>o</sup> C	1	GB/T5096
Fire Point °C	228	GB/T3536

<sup>\*</sup> The above data is typical data, not as product specifications.

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