

**ArChine Refritech POE 55T**

## Polyol Ester Refrigeration Compressor Fluids

**Description**

ArChine Refritech POE 55T is proprietary blend of premium Polyol Ester technology base fluids and additives. These lubricants are formulated to provide superior protection for HFC refrigeration systems. ArChine Refritech POE 55T offers exceptional solubility and superior lubricity in HFC and Blended Refrigerants.

ArChine Refritech POE 55T has exceptional chemical and thermal stability, and offers a very long service life.

**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 POE 55T	Typical Value
Appearance	light yellow transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.920
Viscosity (cSt) @ 40°C	54.3
Viscosity (cSt) @ 100°C	10.11
Viscosity Index	177
Flash Point, °C	316

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai 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](http://www.pingyiao.com)E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

# **ARCHINE**

**Shanghai PingYiao Trading CO., Ltd.**

Fire point, °C	338
Pour Point, °C	-48
Copper Strip Corrosion, 100°C/3hr, grade	1

\* The above data is typical data, not as product specifications.

Shanghai PingYiao Trading CO., Ltd.

## **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: A1207, Yin Hai 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](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)