

ArChine Refritech LT-32

Polyol Ester Refrigeration Compressor Fluid

Description

ArChine Refritech LT-32 is proprietary blend of premium Polyol Ester technology base fluid and additives. This lubricant is formulated to provide superior protection for HFC refrigeration systems. ArChine Refritech LT-32 offers exceptional solubility and superior lubricity in HFC and Blended Refrigerants.

ArChine Refritech LT-32 has exceptional chemical and thermal stability, and offers a very long service life.

ArChine Refritech LT-32 can be used in refrigeration systems which use refrigerant as R-13, R23, R404a, R407, R410, R503, R502. It is specifically designed for very low temperature applications.

Benefits

- Very low temperature applications
- 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

Property	Method	Units	ArChine Refritech LT-32
Viscosity	ASTM D-445	cSt @ 40 °C	32.35

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

E-mail: info@pingyiao.com

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Viscosity	ASTM D-445	cSt @ 100 °C	5.74
Viscosity Index	ASTM D-2270		118
Density 20°C (68°F)	ASTM D-4052	g/cc Pounds/gallon	0.98 8.18
Flash Point	ASTM D-92	°C (°F)	248 (478)
Pour Point*	ASTM D-97	°C (°F)	-51 (-60)
Total Acid Number	ASTM D-664	mg KOH/g	0.03 (<0.05)
Water Content	ASTM D-1744	ppm	<50
Sealed Tube Stability (175°C, 14 days)**	ASHRAE 97		pass

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

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