

ArChine Refritech TBE 46

Polyol Ester Refrigeration Compressor Fluid

Description

ArChine Refritech TBE 46 is ISO 46 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 tradine chemical and thermal stability make ArChine Refritech TBE 46 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 46	Test results	Detection method
Appearance	Light yellow transparent liquid	Visual inspection
Density@20°C, g/cm^3	0.889	GB/T1884
Viscosity (cSt) @40°C	45.85	GB/T265
Viscosity (cSt) $@100^{\circ}$ C	7.1	GB/T265
Viscosity	114	GB/T1995
Pour Point [°] C	—42	GB/T3536

Distributor Wanted

Tel: 86-21-64705533

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Copper Corrosion, 3hr	1	GB/T3535
Flash Point [°] C	196	GB/T5096
Fire Point [°] C	216	GB/T3536

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

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