

ArChine Refritech POE Series

Polyol Ester Refrigeration Compressor Fluids

Description

ArChine Refritech POE Series are 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 Series offer exceptional solubility and superior lubricity in HFC and Blended Refrigerants. ArChine Refritech POE Series have 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 tust control
- Enhanced resistance against water contamination

Typical Properties

ISO 170ISO 220ISO 320ISO 350ISO 370Viscosity (cSt) @ 40° C164.8225.6312.4348.9371.3Viscosity (cSt) @ 100° C16.1818.6426.1830.4133.24Viscosity Index10292110121128Pour Point °C-30-27-24-24-24Flash Point °C296295278274268	Properties	ArChine Refritech POE					
Viscosity (cSt) @ 40 C 100°C 16.18 18.64 26.18 30.41 33.24 Viscosity Index 102 92 110 121 128 Pour Point °C -30 -27 -24 -24 -24	-Via	ISO 170	ISO 220	ISO 320	ISO 350	ISO 370	
Viscosity (cst) @ 100 C 100 C 100 C 20.18 30.41 35.24 Viscosity Index 102 92 110 121 128 Pour Point °C -30 -27 -24 -24 -24	Viscosity (cSt) @ 40°C	164.8	225.6	312.4	348.9	371.3	
Pour Point °C -30 -27 -24 -24 -24	Viscosity (cSt) @ 100°C	16.18	18.64	26.18	30.41	33.24	
Pour Point C -24 -24 -24	Viscosity Index	102	92	110	121	128	
Elach Boint ^o C 296 295 278 274 268	Pour Point [°] C	-30	-27	-24	-24	-24	
Flash Politi C 276 274 200	Flash Point °C	296	295	278	274	268	

Distributor Wanted

Tel: 86-21-64705533

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Shanghai PingYiao Trading CO., Ltd.

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Fire Point °C	320	318	306	296	290
Copper Corrosion, 3 hr	1	1	1	1	1
Density@ 20°C, g/cm ³	0.961	0.967	0.966	0.963	0.961
Appearance	Light yellow transparent	Light yellow transparent	Light yellow transparent	Light yellow transparent	Light yellow transparent
* The above data	a is typical d	ata, not as pi	roduct specif	ications.	V ^{to}
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