

## ArChine Comptek POE 22

### Food Grade Synthetic POE Compressor Oil

#### **Product Description**

ArChine Comptek POE 22 is custom blended polyol ester (POE) long life synthetic lubricant. The product high quality basestocks coupled with state of the art additive technology results in performance improvements beyond mineral oil and other synthetic air compressor lubricants, and has longer life than the conventional diester oils.

ArChine Comptek POE 22 is especially advantageous in high and low temperature applications. It does not leave varnish or sludge when it oxidizes like polyalphaolefin (PAO) or mineral oil based products do.Small amounts of this oil spilled or leaked onto the ground will not adversely affect the environment.

#### **Features and Benefits**

- Extremely low volatility
- Outstanding low temperature properties
- Excellent corrosion protection
- Excellent oxidative stability
- Exceptional thermal stability
  - Superior demulsibility
  - Good natural lubricity
  - Better gas-lubricant separation (better coalescing)

#### Applications

#### **Distributor Wanted**

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

ArChine Comptek POE 22 is ideal for screw air compressor applications where oil is exposed to elevated temperatures for extended periods of time.

ArChine Comptek POE 22 is NSF H-1 registered for use in federally inspected meat and poultry plants. Complies with FDA 21 CFR 178.3570 Lubricants with incidental food contact.

#### **Typical Properties\***

<b>ArChine Comptek POE</b>	ISO 22
Appearance	light yellow transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.941
Viscosity@ 40°C, mm <sup>2</sup> /s	<b>6</b> 21.7
Viscosity@ 100°C, mm <sup>2</sup> /s	4.68
Viscosity Index	138
Flash Point, °C (open cup)	252
Fire point, °C	280
Pour Point, °C	-48
Foaming Characteristics 24°C,	10/0
Copper Strip Corrosion, 100°C/3hr, grade	1
NSF Registration number	149871

\*Typical data shall not be used as product specifications.

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