

**ArChine Ammotech PAO 46**

Polyalphaolefin ammonia refrigeration lubricant

**Product Description**

ArChine Ammotech PAO 46 is formulated with synthetic polyalphaolefin (PAO) base oils and a carefully balanced additive package developed for use in rotary screw compressors in refrigeration systems using ammonia. It has better oxidation resistance than conventional paraffinic and naphthenic-based refrigeration compressor oils, resulting in less buildup of varnish and sludge deposits and longer service life.

**Features**

- Excellent deposit control
- Rust and corrosion protection
- Resistance to foaming
- Outstanding thermal stability at high temperatures
- Lower volatility
- Lower oil consumption

**Application**

- Rotary screw refrigeration compressors using ammonia
- Ammonia manufacturing plants
- Ice plants

**Typical Properties\***

<b>ArChine Ammotech PAO 46</b>	<b>Standard Specification</b>
Appearance	Light yellow transparent liquid
Density@20°C, g/cm <sup>3</sup>	0.831
Viscosity@40°C, mm <sup>2</sup> /s	47.1
Viscosity@100°C, mm <sup>2</sup> /s	7.61
Viscosity Index	128
Flash Point (open cup, °C)	250
Fire Point, °C	272

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

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Pour Point, °C	-51
Foaming 24°C	20/0
Copper corrosion, 100°C/3hr,grade	1

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

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