

**ArChine Ammotech PAO 68**

Polyalphaolefin ammonia refrigeration lubricant

**Product Description**

ArChine Ammotech PAO 68 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 68</b>	<b>Standard Specification</b>
Appearance	Light yellow transparent liquid
Density@20°C, g/cm <sup>3</sup>	0.835
Viscosity@40°C, mm <sup>2</sup> /s	66.9
Viscosity@100°C, mm <sup>2</sup> /s	10.03
Viscosity Index	134
Flash Point (open cup, °C)	264
Fire Point, °C	284

**Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Address: 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](http://www.pingyiao.com)

E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)

**ARCHINE**

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Pour Point, °C	-45
Foaming 24°C	15/0
Copper corrosion, 100°C/3hr,grade	1

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

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E-mail: [info@pingyiao.com](mailto:info@pingyiao.com)