

## **ArChine Comptek EMG 68**

### **Food Grade Fully Synthetic Compressor Oil**

#### **Product Description**

ArChine Comptek EMG 68 is developed from a unique of PAG and POE , which together form an exceptional coolant and act to reduce deposit formation. The series are long life lubricants formulated with rust and oxidation inhibitors.

ArChine Comptek EMG 68 offers excellent heat transfer properties, high flash point, low volatility, low evaporation and outstanding hydrolytic stability. They do not form varnish deposits like petroleum or PAO oils.

#### **Features and Benefits**

- Wide temperature range
- Cost effective: Extended oil change intervals
- Eliminates deposit formation
- High flash point mean reduced fire hazards
- High viscosity index means less change over wide temperature range
- Excellent oxidative and thermal stability
- Low pour point
- Low coefficient of traction
- Good demulsability when compared to other polyglycol lubricants

#### **Applications**

#### **Distributor Wanted**

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Adress: 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 Comptek EMG 68 can be recommended for use in oil-flooded rotary compressors operating at high air pressures and discharge temperatures--vane, lobe, and screw—that specify a polyglycol lubricant.

ArChine Comptek EMG 68 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\***

ArChine Comptek EMG	ISO 68
Appearance	light yellow transparent liquid
Density@ 20°C, g/cm <sup>3</sup>	0.965
Viscosity@ 40°C, mm <sup>2</sup> /s	67.3
Viscosity@ 100°C, mm <sup>2</sup> /s	13.05
Viscosity Index	199
Flash Point, °C (open cup)	256
Fire point, °C	280
Pour Point, °C	-51
Foaming Characteristics 24°C,	20/0
Copper Strip Corrosion, 100°C/3hr, grade	1
NSF Registration number	149942

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

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