

ArChine Comptek EMG 100

Food Grade Fully Synthetic Compressor Oil

Product Description

ArChine Comptek EMG 100 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 100 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.

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ArChine Comptek EMG 100 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 100 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 100
Appearance	light yellow transparent liquid
Density@ 20°C, g/cm ³	0.972
Viscosity@ 40°C, mm ² /s	96.2
Viscosity@ 100°C, mm ² /s	17.82
Viscosity Index	204
Flash Point, °C (open cup)	256
Fire point, °C	278
Pour Point, °C	-48
Foaming Characteristics 24°C,	30/0
Copper Strip Corrosion, 100°C/3hr, grade	1
NSF Registration number	149943

*Typical data shall not be used as product specifications.

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