

## **CP-4700-32**

### **PRODUCT DESCRIPTION**

CP 4700-32 is a high quality synthetic alkylbenzene (AB) refrigeration lubricant. The lubricant is designed to be used with halogenated refrigerants in both refrigeration and air-conditioning applications. Years of experiences demonstrate that the CP 4700-32 is an excellent lubricant for systems using R-22, R-123 and R-502, particularly at low temperatures due to excellent miscibility characteristics.

Some advantages of using the CP 4700-32 over the traditional mineral oils are:

- Better Oil Return
- Better Thermal/Oxidation Stability
- Better System Efficiency
- Lower Foaming Tendency
- Lower Floc Point
- Excellent Miscibility

<b>TYPICAL PROPERTIES*</b>	<b>CP-4700-32</b>
Viscosity @ 40°C, cSt, ASTM D445	29.1
Viscosity @ 100°C ,cSt	4.2
Viscosity @ 100°F, SUS	31.9
Viscosity @ 210°F, SUS	4.3
Viscosity Index ASTM D2270	10
Gravity, 15°C	0.87
Pour Point °F (°C) ASTM D97	-49 (-45)
Flash Point, C.O.C., °F (°C) ASTM D92	360 (182)
Floc Point, °F (°C) ASHRAE-86	-65 (-73)
Dielectric Strength, KV D-877	45
Acid Number, mg/KOH/g	0.01
Miscibility with R-22, °F (°C)	-57 (-70)
Color, ASTM D 1500	0.5
Water Content (ppm)	20

Shanghai PingYiao Trading CO., Ltd.

Adress: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Website: [www.pingyiao.com](http://www.pingyiao.com)

Tel: 86-21-64705533

Fax: 86-21-64705533-209

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

Stability, ASHRAE 97 (14 days)

0.02

Shanghai PingYiao Trading CO., Ltd.

Shanghai PingYiao Trading CO., Ltd.

Tel: 86-21-64705533

Address: Xuhui District, Shanghai Caoxi Yin Hai Building, A1207 Room, No. 250

Telephone helpline: 15900706965

Fax: 86-21-64705533-209

Website: [www.pingyiao.com](http://www.pingyiao.com)

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