

## **CP-4600-46**

### **PRODUCT DESCRIPTION**

CP-4600 Series are custom-blended polyalphaolefin (PAO) synthetic hydrocarbon fluids giving improved lubrication at high and low temperatures, reduced volatility, good chemical inertness and hydrolytic stability, and compatibility with mineral oils and equipment designed for use with mineral oils.

CP-4600 Series (typical properties shown below) are long life lubricants formulated especially for flooded screw compressors. Other viscosities are available for specific applications.

CP-4600 Series are recommended for refrigeration services due to excellent low temperature properties. Because CP-4600 Series are synthetic, they are wax-free. A low pour point prevents lubricants from congealing in refrigeration lines. A high film strength provides improved lubricity even when diluted with refrigerants.

| <b>TYPICAL PROPERTIES**</b>         | <b>CP-4600-46</b> |
|-------------------------------------|-------------------|
| Viscosity @ 40°C, cSt, ASTM D445    | 46.9              |
| Viscosity @ 100°C, cSt              | 7.9               |
| Viscosity @ 100°F                   | 51.5              |
| Viscosity @ 210°F                   | 8.13              |
| Viscosity Index ASTM D2270          | 139               |
| Density, 1b/gal, 60°F               | 6.91              |
| Pour Point °F (°C) ASTM D97         | -76(-60)          |
| Flash Point, C.O.C °F (°C) ASTM D92 | 475(246)          |
| Fire Point, C.O.C °F (°C) ASTM D92  | 525(273)          |
| Specific Gravity, ASTM D1298        | 0.829             |

\*\* These values are not intended for use in preparing specifications.

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)