

## **CP-4600-100-F**

## **PRODUCT DESCRIPTION**

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

CP-4600-F Series (typical properties shown below) are long life lubricants formulated with rust and oxidation inhibitors for flooded screw compressors.

CP-4600-F Series are authorized by USDA for use in federally inspected meat and poultry plants (H-1). Complies with FDA 21 CFR 178.3570 – Lubricants with Incidental Food Contact.

| TYPICAL PROPERTIES**               | CP-4600-100-F |
|------------------------------------|---------------|
| Viscosity @ 40°C, cSt, ASTM D445   | 100.3         |
| Viscosity @ 100°C ,cSt             | 13.7          |
| Viscosity @ 100°F                  | 111.4         |
| Viscosity @210°F                   | 14.1          |
| Viscosity Index ASTM D2270         | 138           |
| Density, 1b/gal, 60°F              | 6.99          |
| Pour Point °F (°C) ASTM D97        | -55(-52)      |
| Flash Point, C.O.C °F(°C) ASTM D92 | 510(265)      |
| Fire Point, C.O.C °F(°C) ASTM D92  | 560(293)      |
| Specific Gravity, ASTM D1298       | 0.839         |

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

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