

CPI®-4600-46-F

Compressor oil, food contact

Product description

CPI®-4600-46-F is a custom-blended polyalphaolefin (PAO) synthetic oil giving improved lubrication at high and low temperatures. Statoil is a strategic partner and reseller of lubricant products for CPI Fluid Engineering.

Application areas

CPI®-4600-46-F is a long life lubricant formulated especially for flooded screw compressors.

Characteristics and advantages

CPI®-4600-46-F provides reduced volatility, good chemical inertness and hydrolytic stability, and compatibility with mineral oils and equipment designed for use with mineral oils.

Tests and approvals

NSF H1 registered for use in Federally inspected meat and poultry plants, Complies with FDA 21 CFR 178.3570-Lubricants with incidental food contact

Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on www.statoillubricants.com or supplied on request.

Typical Data

| Characteristics | Typical value | Unit | Method |
|--------------------|---------------|--------------------|-----------|
| Density at 15°C | 829 | kg/m ³ | ISO 12185 |
| Flash point COC | 246 | °C | ISO 2592 |
| Pour point | -42 | °C | ISO 3016 |
| Viscosity at 40°C | 46.9 | mm ² /s | ISO 3104 |
| Viscosity at 100°C | 7.9 | mm ² /s | ISO 3104 |
| Viscosity index | 139 | - | ISO 2909 |

Revision date 15-Jul-2014