

# CPI®-4601-68

## Air compressor oil

### Product description

CPI®-4601-68 is a custom formulated polyalphaolefin (PAO) synthetic fluid. The product is optimized for extended operating life. Statoil is a strategic partner and reseller of lubricant products for CPI Fluid Engineering.

### Application areas

CPI®-4601-68 is a high-performance lubricant that is recommended for use in flooded rotary screw compressors, centrifugal compressors and vacuum pumps.

### Characteristics and advantages

CPI®-4601-68 is a long life lubricant formulated with rust and oxidation inhibitors. The primary benefits of the product include extended 8000 hours typical life, improved lubrication at high and low temperatures, reduced volatility, superior corrosion protection and excellent oxidation stability. The product is also compatible with mineral oils and equipment designed for use with mineral oils.

### Tests and approvals

NSF H2 registered for use in food processing plants with no possibility of 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](http://www.statoillubricants.com) or supplied on request.

### Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	840	kg/m <sup>3</sup>	ISO 12185
Flash point COC	268	°C	ISO 2592
Pour point	-54	°C	ISO 3016
Viscosity at 40°C	64.4	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	10.2	mm <sup>2</sup> /s	ISO 3104
Viscosity index	145	-	ISO 2909

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