

# CPI®-4617-320-F

## Food grade gear oil

### Product description

CPI®-4617-320-F is a custom-blended polyalphaolefin (PAO) synthetic fluid giving improved lubrication at high and low temperatures, reduced volatility, and compatibility with mineral oils and equipment designed for use with mineral oils. Statoil is a strategic partner and reseller of lubricant products for CPI Fluid Engineering.

### Application areas

CPI®-4617-320-F is a long life lubricant formulated especially to enhance effective load carrying ability. The product is recommended for gears and bearings.

### Characteristics and advantages

CPI®-4617-320-F is colour-, taste- and odourless. Since the product is based on polyalphaolefin, the service life can be extended due to better oxidation stability. Specific additives have been used in order to improve the antiwear and extreme pressure properties.

### Tests and approvals

NSF H1 registered for use in federally inspected meat and poultry plants and 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](http://www.statoillubricants.com) or supplied on request.

### Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	850	kg/m <sup>3</sup>	ISO 12185
Flash point COC	282	°C	ISO 2592
FZG A/16,6/90	>12	FLS	DIN 51 354
Pour point	-39	°C	ISO 3016
Viscosity at 40°C	320	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	33	mm <sup>2</sup> /s	ISO 3104
Viscosity index	145	-	ISO 2909

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