

CPI®-4617-460-F

Food grade gear oil

Product description

CPI®-4617-460-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®-4617-460-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®-4617-460-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 or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Density at 15°C	852	kg/m ³	ISO 12185
Flash point COC	285	°C	ISO 2592
Pour point	-37	°C	ISO 3016
Viscosity at 40°C	392	mm ² /s	ISO 3104
Viscosity at 100°C	38.8	mm ² /s	ISO 3104
Viscosity index	147	-	ISO 2909

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