

CPI®-4608-100-F

Hydraulic and circulating oil, approved for the food industry

Product description

CPI®-4608-100-F is a hydraulic and circulating oil for use in the food industry. The product is based on a fully synthetic base oil (PAO) and a high-performance additive package. Statoil is a strategic partner and reseller of lubricant products for CPI Fluid Engineering.

Application areas

CPI®-4608-100-F is a hydraulic and circulating oil for use in the food industry. The product can also be used in compressors, in some lightly loaded gears and in vacuum pumps. Due to its good low temperature properties, CPI®-4608-100-F is also suitable for outdoor applications. CPI®-4608-100-F is recommended within the temperature range -15°C to +90°C.

Characteristics and advantages

CPI®-4608-100-F is based on polyalphaolefin and has better oxidation stability and thus a longer life than mineral oil based products. CPI®-4608-100-F has high thermal stability and is enhanced with an anti-corrosion additive. The product is colourless, tasteless and odourless. The product's properties give trouble-free operation and reduced maintenance costs.

Tests and approvals

Complies with FDA 21 CFR 178.3570- Lubricants with incidental food contact, NSF H1

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
Acid number	0.17	mg KOH/g	ASTM D 974
Flash point COC	271	°C	ISO 2592
Pour point	-51	°C	ISO 3016
Viscosity at 40°C	98.6	mm ² /s	ISO 3104
Viscosity at 100°C	13.9	mm ² /s	ISO 3104
Viscosity index	151	-	ISO 2909
Density at 20°C	0.840	g/ml	ISO 12185

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