

Description

The **CPI®-4678-F** Series lubricants are formulated with polyalphaolefin (PAO) base oil and an antiwear additive package designed to adhere to metal surfaces and prevent throwing off or dripping. **CPI®-4678-F** lubricants are optimized for use in applications where oil control is necessary, such as chain and textile mill applications.

Features of the **CPI®-4678-F** lubricants include excellent antiwear as well as rust and oxidation inhibition, which give **CPI®-4678-F** lubricants improved performance over conventional mineral oils. They also have reduced volatility and a wider temperature range compared to mineral oils. The **CPI®-4678-F** Series products are compatible with mineral oils and equipment designed for use with mineral oils.

The **CPI®-4678-F** Series lubricants are non-toxic and suitable for use in food processing facilities where NSF H1 certified products are required.

Applications

- Chain oils
- Textile mills
- Air-line lubricated applications
- Applications requiring an incidental food contact (H1) lubricant

Features and Benefits

Oxidatively stable	Longer system life
Low volatility	Reduced maintenance, reduced top-off
Corrosion protection	Enhanced system reliability and reduced down-time
Food grade certified	NSF H1 certified for use within food processing environments

CPI®-4678-F Series

Food Grade Industrial Lubricants



Typical Properties*

Test Procedure	ASTM Test Method	CPI®-4678-68-F	CPI®-4678-150-F	CPI®-4678-460-F
Kinematic Viscosity, cSt	D445			
40°C		67.34	140.8	392.0
100°C		10.31	21.2	38.8
Viscosity Index	D2270	139	176	147
Density, g/mL	D4052			
15.6°C		-	-	0.851
20.0°C		0.8351	0.8368	-
Flash and Fire Point, °C	D92			
Flash Point		282	274	273
Fire Point		306	276	301
Pour Point, °C	D5950	-57	-47	-37

**These values are not intended for use in preparing specifications*