

Description

The **CPI®-1078-F** Series lubricants are formulated with premium technical white mineral oil and an antiwear additive package designed to adhere to metal surfaces and prevent throwing off or dripping. **CPI®-1078-F** lubricants are optimized for use in applications where oil control is necessary, such as chain and textile mill applications.

Features of the **CPI®-1078-F** lubricants include excellent antiwear and demulsibility characteristics in addition to rust and oxidation inhibition, which give **CPI®-1078-F** lubricants improved performance over conventional mineral oils.

The **CPI®-1078-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

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

Typical Properties*

Test Procedure	ASTM Test Method	CPI®-1078-68-F	CPI®-1078-150-F
Kinematic Viscosity, cSt	D445		
40°C		68.13	152.0
100°C		9.22	15.67
Viscosity Index	D2270	112	106
Density, g/mL	D4052		
15.6°C		0.8695	0.8752
20.0°C		0.8669	0.8725
Flash and Fire Point, °C	D92		
Flash Point		256	259
Fire Point		272	259
Pour Point, °C	D97	-15	-12
Demulsibility	D1401		
Water-Oil-Emulsion (Time, min.)		43-37-0 (15)	43-37-0 (15)
Copper Strip Corrosion	D130		
100°C for 3 hours		1B	1B
Rust Test	D665		
Part A – Distilled Water		Pass	Pass
Air Release, min.	D3427	2.6	2.1
4-Ball Wear	D4172		
Avg. Scar Diameter, mm		0.43	0.59

*These values are not intended for use in preparing specifications