

## CHEMLUBE® PC 100 SYNTHETIC PROOFER CHAIN LUBRICANT

### Applications:

Chemlube PC 100 is a fully synthetic ester-based chain lubricant designed for high humidity environments. This premium chain lubricant will not emulsify with water and provides excellent rust protection. Chemlube PC 100 will reduce carbon, gum or sludge deposits and has excellent metal wear resistance.

### Typical Industrial Applications:

- Proofer Boxes
- Conveyor Roller Ball Bearings
- Pin and Roller Chains
- Slides
- Gears
- Food Processing (H-2)

### Performance Benefits:

- Superior resistance to metal wear
- High degree of high temperature corrosion-oxidation stability
- Reduced maintenance cost & cleanliness
- Natural detergency eliminates deposits
- Superior lubricity provides an end to chain kinking or shortening
- Meets USDA H-2 requirements

TYPICAL PROPERTIES	TEST METHOD	Chemlube PC 100
ISO Grade	ASTM D2422	100
SAE Grade	SAE J-300	30
Viscosity @ 40°C,cSt	ASTM D445	99
Viscosity @ 100°C,cSt	ASTM D445	10.1
Viscosity Index	ASTM D2270	80
Flash Point, °C/°F	ASTM D92	263/505
Pour Point, °C/°F	ASTM D97	-34/-29
Fire Point, °C/°F	ASTM D92	285/545
Evaporation, %	ASTM D972	0.2
Rust Test – Distilled Water – Sea Water	ASTM D665B	Pass Pass
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	0.40
Specific Gravity	ASTM D1298	0.96

#### HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

#### TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at [info@ultracheminc.com](mailto:info@ultracheminc.com)



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