

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



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