



# TECHNICAL DATA

Rev.5/12

## FOODSAFE PR FG-100

### LEMATIC FORKER CHAIN LUBRICANT

#### DESCRIPTION: ISO 100 FOOD GRADE & KOSHER APPROVED SYNTHETIC LUBRICANTS

PR FG-100 is formulated for the LeMatic Forker Chain. PR FG-100 can also be used for rack (roller/pin) chains inside high humidity Proofer Boxes at bakeries where incidental contact with food may occur.

Apply via automated lubricator system or manually applied via brushing on or using the Lincoln/ORSCO hand held Siphon gun with a 200 psi or brushed on. Adjust your lubrication cycles to take advantage of PR's reduced lubrication consumption.

#### PRODUCT FEATURES:

- Approved by the U.S.D.A for H-1 applications (lubricants with possible food contact) and comply with the requirements of F.D.A. 21 CFR 1778.3570.
- Kosher approved with the Union of Orthodox Jewish Congregations of America.
- Colorless, Odorless and Manufactured from quality hydrocarbon base stock containing a proprietary additive package for enhanced performance.
- Superior anti-wear additive package to protect chain from seizure and wear and provides good adherence to the chain or metal surfaces.
- Long term oxidation stability, rust protection, EP wear protection, and provides good demulsibility.
- Extremely good low and high temperature properties and provides protection from sludge formation

#### PHYSICAL PROPERTIES:

Property	Test Method	ISO 100 (SAE 80W)
Viscosity Index	ASTM D2270	127
Viscosity @ 40° C, cSt	ASTM D445	98.0
Viscosity @ 100° C, cSt	D-4451	12.85
Flash Point, ° F	D-92	490
Fire Point, °F (°C)	D-92	585
FZG Spur Gear Test	DIN 51354	12+ Pass
Pour Point, ° F	D-97	-45
Specific Gravity	D-1298	0.844

#### HANDLING PRACTICES:

For information on the safe handling and use of this product, refer to the Material Safety Data Sheet. For more information and availability, call (630) 513-6350.

#### Petrochem, Inc.

6N999 Whispering Trail Road, St. Charles, IL 60175

Phone (630) 513-6350 Fax (630) 513-8324

Web [www.petrochem1.com](http://www.petrochem1.com)

Email [info@petrochem1.com](mailto:info@petrochem1.com)



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