



# TECHNICAL DATA

Rev.06/19

## FOODSAFE PR FG-220

### SYNTHETIC FOOD GRADE PROOFER CHAIN LUBRICANTS

DESCRIPTION: ISO 220, PAO, NSF H-1 REGISTERED

#### PRODUCT APPLICATION:

PR FG-220 lubricant is specially formulated for conveyor roller ball bearings, rack and pin/roller chains inside high humid Proofer Boxes at bakeries and food processing plants where incidental contact with food may occur.

Apply via automatic applicator, manually or best method. Adjust your lubrication cycles to take advantage of PR's reduced lubrication consumption.

#### PRODUCT FEATURES:

- NSF H-1 registered, meets USDA 1998 H-1 guidelines and is suitable for applications in which incidental contact with the product may occur. Complies with Title 21 CFR Section 178.350 FDA requirements.
- Colorless, Odorless and Manufactured from quality (PAO) hydrocarbon base stock containing a proprietary additive package for enhanced performance.
- Lubricant clings and adherence to the chain or metal surfaces very well in the high humidity environment and prevents chain from rusting
- Long term oxidation stability and excellent extreme pressure (EP) wear protection
- Extremely good low and high temperature properties and provides protection from sludge formation.
- Available in 5 gallon pail or 55 gallon drum.

#### PHYSICAL PROPERTIES:

Property	Test Method	ISO 220 (SAE 90)
Viscosity Index	ASTM D2270	128
Viscosity @ 40° C, cSt	ASTM D445	225.1
Viscosity @ 100° C, cSt	ASTM D4451	23.4
Flash Point, ° F(°C)	ASTM D92	504 (262)
Fire Point, ° F (°C)	ASTM D92	585 (307)
Foaming Sequence I, II, III	ASTM D892	Nil
Pour Point, ° F (°C)	ASTM D97	-44 (-42)
Specific Gravity	ASTM D1298	0.85

#### 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

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