JAX PROOFER CHAIN OIL

NSF H1 ANTIWEAR LUBRICATING OIL

FOOD GRADE

PRODUCT DESCRIPTION

JAX Proofer Chain Oil is specially formulated for lubrication requirements in extreme high humidity, high temperature environments where other products typically fail. It has been formulated to perform extremely well on bakery proofer chains and other food processing equipment in wet or humid environments. JAX Proofer Chain Oil meets the requirements of 21 CFR 178.3570 (lubricants with incidental food contact).

PRODUCT BENEFITS

- **Metal Wetting and Lubrication**—Provides a superior lubricating film for all food environment conveyor wheels, chain links, bearings and pivots that dramatically reduces component wear and conveyor chain failure.
- **Corrosion and Rust Protection**—JAX Proofer Chain Oil provides excellent water displacement and rust inhibition to conveyor chain components subjected to the high levels of water and condensate found in baking and other food processing applications.
- **Non Drip Performance**—JAX Proofer Chain Oil incorporates a synthetic polymer to prevent dripping of the lubricant onto rising dough and other processed food products. In addition to minimizing costs associated with product contamination and line shutdowns, the synthetic polymer enhances JAX Proofer Chain Oil's cold temperature performance and chain protection.
- **Micronox Technology®**— A groundbreaking advance in food grade technology with exceptional performance in preserving and protecting food grade lubricants from microbial contamination.
- **NSF H1 Registered**
- **Kosher and Parve Certified**
- ***JAX Proofer Chain Oil is Available in Aerosol and Trigger Spray Packaging***

APPLICATIONS

- For use in wet, high humidity environments where industrial proofers and other lubricated machinery perform a variety of critical functions
- Effective in extremely corrosive environments
- Conveyor wheels
- Chain links
- Bearings
- Pivots
- Bakery proofer chains
- Mist or spray chain lubricators
- Cam rollers
- Slide valves
- Drip lubrication systems

COMPATIBILITY

Proofer Chain Oil is compatible with mineral oils and most synthetic oils*. For optimum performance, it is recommended that the system be thoroughly drained and, if warranted, cleaned prior to installation.

*JAX Proofer Chain Oil, as well as other synthetic or mineral based oils, are not compatible with polyglycol-type oils. Thorough flushing prior to changeover is required.

JAX

FG H1 FOOD GRADE

JAX PROOFER CHAIN OIL

BULK PRODUCT

TYPICAL PROPERTIES	PROOFER CHAIN OIL	METHOD
Viscosity @ 40°C, cSt	103.6	ASTM D 445
Viscosity @ 100°C, cSt	11.8	ASTM D 445
Viscosity Index	102	ASTM D 2270
ISO Viscosity Grade	100	ASTM D 2422
SAE Viscosity Grade	30	SAE J300
Pour Point °F (°C)	-8 (-22)	ASTM D 97
Flash Point °F (°C)	439 (226)	ASTM D 92
Fire Point °F (°C)	468 (242)	ASTM D 92
Specific Gravity	0.8822	ASTM D 1298
Color	Water white	
Pounds per Gallon	7.35	ASTM D 1298
Foaming Characteristics, Seq. I/II/III	0/0/0	ASTM D 892
Rust Test		ASTM D 665
Method A - Distilled Water	Pass	
Method B - Synthetic Sea Water	Pass	
Copper Strip Corrosion	1a	ASTM D 130
Four-Ball Wear, mm	0.45	ASTM D 4172
AGMA Classification	3	
Micronox® Technology	Yes	
NSF Registration No./Category Code	017518 / H1	

AEROSOL

TYPICAL PROPERTIES	PROOFER CHAIN OIL	METHOD
Propellant	Propane and Butane	
Flash Point	439°F (226°C) Concentrate, typical -94°F (-70°C) Propellant, typical	ASTM D 92
Pour Point	-8°F (-22°C) Concentrate, typical	ASTM D 92
Viscosity	103.6 cSt @ 40°C 11.8 cSt @ 100°C, V.I. = 102, typical	ASTM D 445
Specific Gravity	0.8822 for Concentrate, typical	ASTM D 1298
Texture	Medium Oil Film	
Appearance	Clear	
Consistency	Light	
Fine Stream	Stream	
NSF Reg. / Category Code	153437 / H1	

JAX products undergo continual improvement in formulation and manufacture. The values indicated in this PDS are typical production values at the time of this writing. JAX reserves the right to alter and update product data and typical values at any time without notice. It is the responsibility of the installer and/or purchaser to determine if these specifications are adequate and proper for the intended application. SDS information may be found at www.jax.com or by contacting JAX INC.

CONTAINER SIZE	PROOFER CHAIN OIL
2000 Pound Tote	00661-276
400 Pound Drum	00661-400
120 Pound Keg	00661-120
35 Pound Pail	00661-035

CONTAINER SIZE	PROOFER CHAIN OIL
Gallon (4/cs)	00661-004
Trigger Spray (12/cs)	00661-007
Aerosol (12/cs)	JAX147

JAX INC.
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ISO 9001 • ISO 21469 Certified Quality Management System