

# PRODUCT DATA SHEET



**NFG**  
**NON-FOOD GRADE**

## SYN-PROOF NFG 100-S

### Synthetic Proofer Chain Lubricant

A full synthetic diester-based chain lubricant designed specifically for use in proofers and other high humidity or severe duty environments where superior lubricity is required in addition to protection from the high heat and humidity environment.

SYN-PROOF NFG 100-S will not emulsify with water and provides excellent protection from rust and corrosion.

SYN-PROOF NFG 100-S 's diester base fluid provides excellent resistance to wear, while it's natural detergency prevents gum, sludge, and carbon deposits.

SYN-PROOF NFG 100-S offers:

- *excellent anti-wear protection*
- *deposit resistance*
- *extremely low evaporation loss*
- *rust and corrosion resistance*
- *suitability for use in automated lubrication systems*

making it an excellent choice for use in:

- *conveyorized proofers*
- *proof boxes*
- *conveyor roller ball bearings*
- *pins and roller chains*
- *slides*

Properties / Characteristics	SYN-PROOF NFG 100-S
ISO Grade	100
Specific Gravity	0.95
Viscosity @40°C, cSt @100°C, cSt	99 10.2
Viscosity Index	83
Flash Point, °F (°C)	500 (260)
Pour Point, °F (°C)	-33 (-27)
Copper Corrosion	1a
Evaporation %	1
Foaming Sequence I, II, III	<10/0
Demulsibility, Min	Excellent
Carbon Residue, %	<0.01