

PRODUCT DATA SHEET



VHT-NFG CHAIN LUBE 100

NFG
NON-FOOD GRADE

Synthetic Oven Chain Lubricant

is a full synthetic polyolester (POE) based high temperature oven chain lubricant, designed for high performance in environments where temperatures exceed 500°F. The synthetic base oil and additives provide superior wear resistance, as well as a natural detergency for avoiding carbon deposits.

VHT-NFG CHAIN LUBE 100 is specially formulated for use in bakeries and other food production areas where incidental food contact is not possible and where its:

- *high flash point*
- *low smoke*
- *extremely low evaporation loss*
- *excellent anti-wear characteristics*
- *thermo-oxidative stability*
- *resistance to deposit formation*
- *suitability for use in automated lubrication systems*

make it an excellent choice for use in:

- *conveyorized / continuous ovens*
- *tray ovens*
- *tunnel ovens*
- *spiral ovens*
- *high speed can lines*

used in the production of bread, rolls, bagels, pita, flatbread, tortillas and other food products and packaging.

Properties / Characteristics	VHT-NFG CHAIN LUBE 100
ISO Grade	100
Viscosity @40°C, cSt @100°C, cSt	102 13
Viscosity Index	121
Specific Gravity	0.974
Flash Point, °F (°C)	572 (300)
Fire Point, °F (°C)	644 (340)
Pour Point, °F (°C)	-42 (-44)
Evaporation	2%
Total Acid Number, mg KOH/g	0.2
Four Ball Wear 40Kg., 1200 RPM, 75°C, 1 Hr. Scar	0.36
Rust Prevention Test (Sea Water)	Pass
Rust Prevention Test (Distilled Water)	Pass