

PRODUCT DATA SHEET



NFG
NON-FOOD GRADE

VHT-NFG CHAIN LUBE

Synthetic Oven Chain Lubricant

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 220 is specially formulated for use in 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, as well as a variety of industrial baking, drying and heat treating applications.

Properties / Characteristics	VHT-NFG CHAIN LUBE 150	VHT-NFG CHAIN LUBE 220
ISO Grade	150	220
Viscosity @40°C, cSt @100°C, cSt	122 14.0	223 19.0
Viscosity Index	110	95
Specific Gravity	0.98	0.99
Flash Point, °F (°C)	571 (299)	585 (307)
Pour Point, °F (°C)	-30 (-34)	-35 (-31)
Evaporation (6.5 Hrs @ 400°F/204°C)	1.22%	1.31%
Evaporation (24 Hrs @ 400°F/204°C)	2.08	2.48%
Four Ball Wear 40Kg., 1200 RPM, 400°F/204°C, 1 Hr. Scar	0.54	0.49
RPVOT	1280	800
Appearance	Light Amber	Light Amber
Odor	Mild	Mild