



# Lubri-Topics

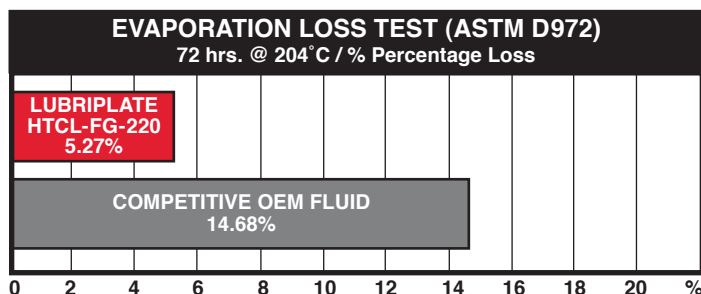
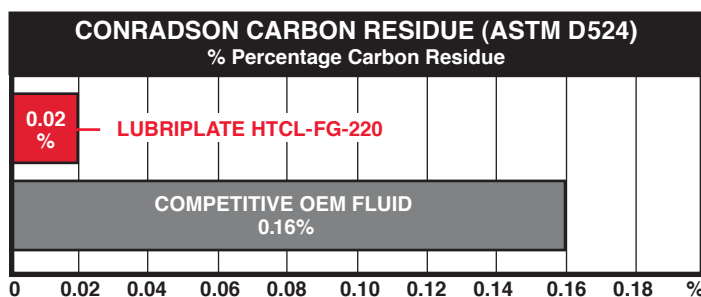
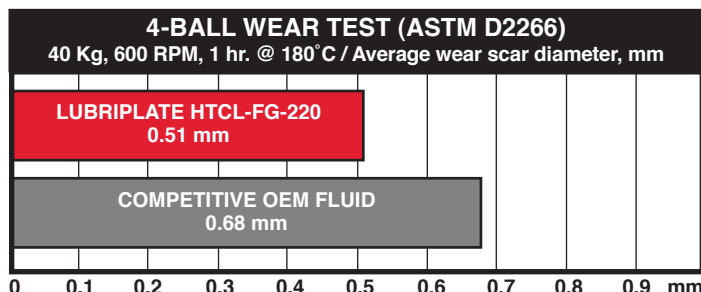
## LUBRIPLATE SYNTHETIC, HIGH-TEMPERATURE OVEN CHAIN LUBRICANTS BEAT THE HEAT.

Superior high temperature chain oils are essential to keep oven chains running effectively. The most effective high temperature oven chain oils are formulated with advanced synthetic base oils and premium-quality additives that keep friction and wear to a minimum. In addition, at such elevated temperatures as 500 degrees F+, these oils must deliver good penetration ability and adhesiveness.

LUBRIPLATE offers HTCL-FG-68, HTCL-FG-220, Synthetic High Temp Fluid 68 and Synthetic High Temp Fluid 220 for high temperature oven chain applications. The HTCL-FG oils are NSF/H1 registered and ISO 21469 certified and should be used on oven chains in food manufacturing operations where incidental food contact is a possibility, such as bakery oven chains. Synthetic High Temp Fluid 68 and Synthetic High Temp Fluid 220 can be used on other oven chain applications where food contact is not possible, such as drying ovens, tenter frame chains, heat-treating chains and paint curing oven chains.

All of these oils are 100% polyolester (POE) synthetic fluids with an ashless additive system. This combination provides protection against wear, rust, oxidation and corrosion. They prevent carbon build-up on chains and will help maintain a clean lubricated surface. The superior film strength of these oils will reduce oil consumption and reduce smoke. In addition, the high auto ignition temperatures (>700°F / 371°C) will reduce the risk of oven fires.

LUBRIPLATE HTCL-FG-220, in addition to being NSF/H1 food grade registered, outperformed a leading non-food grade, full synthetic OEM brand oil in the three most critical performance characteristics for a high temperature chain lubricant; 1. Wear protection, 2. Carbon residue build-up and 3. Evaporation loss. The testing was conducted using an independent laboratory. The purity and quality of the synthetic POE base oil and the high technology additives that LUBRIPLATE uses in its HTCL-FG lubricants produces a product that can achieve NSF/H1 registration while providing superior performance.



FEATURE	BENEFIT
<b>Polyolester-based synthetic fluid</b>	Prevents build-up on chain and POE-based fluids are the top choice of bakery chain OEMs
<b>High temperature stability</b>	Safe, effective high-temperature lubrication with reduced risk of oven fires
<b>Low evaporation loss</b>	Reduced oil consumption and smoke Increased chain life, extended lube intervals
<b>Low VOC content</b>	Creates a safe workplace that could be monitored by government agencies

LUBRIPLATE'S 100% polyolester (POE) synthetic oven chain lubricants are available in pails, drums and disposable and refillable bins.

