



LUBRIPLATE® HTCL-FG-68 & HTCL-FG-220

High-Temperature, 100% Synthetic, Polyol Ester (POE)-Based, Oven Chain Lubricants

Advanced, 100% Synthetic Oven Chain Lubricants Formulated To Take The Heat.



LUBRIPLATE HTCL-FG-68 & HTCL-FG-220: These high-performance, oven chain lubricants were specifically designed for use on oven chains used in food manufacturing operations where incidental food contact is a possibility. They are recommended for use on bakery oven chains and other oven chain applications, including; drying oven chains, tender frame chains, heat-treating and paint curing oven chains.



Advantages -

- High-Performance, 100% Synthetic, Polyol Ester (POE) Formula Reduces Friction, Wear and Energy Costs.
- NSF H1 Registered* Food Machinery Grade - Provides Safe, Non-Toxic Oven Chain Lubrication.
- Eliminates Carbon Build-Up on Chains - Helps Maintain a Clean Lubricated Surface.
- Free of Harmful VOC's - Creates a Safer Work Environment.
- High Auto-Ignition Temperatures Reduce The Risk of Oven Fires.
- Superior Film Strength Reduces Oil Consumption and Reduces Smoke.

Specifications -

Lubriplate Product / Properties	HTCL-FG-68	HTCL-FG-220
ISO Grade	68	220
Kinematic Viscosity cSt @ 40°C	68	224
Kinematic Viscosity cSt @ 100°C	11	20
Oven Test @ 150°C - Vis Change 24 hrs	69	226
Vis Change 72 hrs	72	247
Vis Change 120 hrs	75	270
TAN Change 24 hrs	0.11	0.12
TAN Change 72 hrs	0.20	0.22
TAN Change 120 hrs	0.28	0.26
Flash Point	575°F / 302°C	575°F / 302°C
Evaporation Loss 204°C / 24 hours	2.45	2.05
TGA Wt Loss 250°C	0.23	0.13
Panel Cooker, 600°F, Residue, mg	13	18
4-Ball Wear Test 40 Kg, 600 rpm, 180°C	0.48	0.48
Block On Ring COF	0.09	0.09
Ramsbottom, Carbon Residue	0.06	0.06
Packaging / Part Number		
Carton 4 / 1 Gallon Jugs	-	L0947-057
5 Gallon Pail	L0946-060	L0947-060
55 Gallon Drum	L0946-062	L0947-062

*NSF H1 Registered for food machinery applications with incidental food contact.

LUBRIPLATE LUBRICANTS COMPANY

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