



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center
Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center
Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support
Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE SCL-H1/220

"These products are certified OU Kosher Pareve"
"These products are Halal certified"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE SCL-H1/220 is a unique combination of synthetic fluids specifically designed for use on oven chains and other industrial bearing and gear applications in which high temperatures are encountered. The combination of an ashless additive system and a synthetic ester base provide protection against wear, rust, oxidation and corrosion. Both fluids utilize an enhanced coefficient of friction additive which will disperse and clean pre-existing carbon deposits on chains and bearings thereby reducing power consumption. This product delivers unsurpassed oxidation stability.

ADVANTAGES

- ⇒ Reduces carbon build-up on chains
- ⇒ No harmful VOC's which pollute the atmosphere
- ⇒ Advanced unique chemistry reduces friction, wear and energy costs
- ⇒ High auto-ignition temperature to reduce the risk of oven fires
- ⇒ Superior film strength reduces oil consumption and reduces smoke

APPLICATIONS

Major applications include:

Drying Ovens • Textile - Tenter Frame Chains • Wallboard - Dryer Chains • Painting - Dryer Chains • Lithographic Chains - Beverage Can Lines • Glass - Forming Line Chains • Laminating - Drying Lines • Food Cookers & Frying • Heat Treating - Chains & Bearings • Kiln Support Rollers - Cement Plants (Trunions) • Bakery Oven Chains

How to apply and at what temperature:

Micro Lube Systems
Spray Systems
Mist Systems¹
Drip Bottle Systems
Drip Bottle With Brush

Hand Applied²

¹ - Fire Safety precautions are necessary with this system when exposed to open flame

² - Apply @ 250° or less to minimize smoke. Also run chain a few minutes to remove excess.

Note: To avoid heavy smoke, lube in small volumes with more frequency. The higher the temperature, the more important this becomes.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity cSt @ 40°C	ASTM D-445	214
Viscosity cSt @ 100°C	ASTM D-445	21.7
API Gravity	ASTM D-287	27.2
Flash Point	ASTM D-92	542°F
Fire Point	ASTM D-92	615°F
Pour Point	ASTM D-97	-32°F
Four-Ball Wear Test	ASTM D-2266	0.3 mm
Evaporation Loss: 22 hrs @ 204°C		4.93
Evaporation Loss: 72 hrs @ 204°C		10.16

Where to lubricate a chain - (Lubricator positioning is important)

- ⇒ Lube chains on slack side whenever possible.
- ⇒ Lube at pin and roller (Pin Bush Joint).
- ⇒ When lubing a hot chain, position the lubricator at the coolest point or as close as possible.

PACKAGING AVAILABLE

55 Gallon Drum

***NSF International H-1 Registration No.**
(Meets former USDA 1998 Guidelines)

*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

Part No.

L1073-062

159109

