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 SYN ST HIGH PERFORMANCE H-1 SPECIAL

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

**NSF International H-1 Registered*
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE Syn ST High Performance H-1 Special is a silicone-based grease, thickened with PTFE.

APPLICATIONS

It is a food-grade grease that is compatible with EPDM Rubber and other non-silicone elastomers. It is an excellent lubricant for O-rings and seals used in beverage and food processing and dispensing equipment.

"Please be advised that LUBRIPLATE Syn ST High Performance H-1 Special is not compatible with oxygen (O2) and should not be recommended for any application where there is a possibility of this product coming in contact with any form of oxygen (both liquid and gas)"

ADVANTAGES

It is resistant to hot water, steam and alkaline solutions.

*"The **LUBRIPLATE Syn ST High Performance H-1 Special** contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011".*

**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.*

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type		Silicone
Temp. Service Range °C		-50 to 150
Viscosity @ 40°C	ASTM D-445	360.5 cSt
Viscosity Index	ASTM D-2270	>300
Flash Point °C	ASTM D-92	>310
Pour Point °C	ASTM D-97	-55
Thickener		PTFE
Color	Visual	White
Appearance	Visual	Smooth
NLGI Grade		3
Penetration: Unworked	ASTM D-217	230
Worked 60X	ASTM D-217	240
Dropping Point °C	ASTM D-2265	>260

***Please be advised that Worked Penetration may increase or vary depending on storage conditions and time. This physical change has no effect on product performance.*

PACKAGING AVAILABLE	**Part No.**
Package of 10/19 oz. Cartridges	L0365-010
50 lb. Pail	L0365-035

****NSF International H-1 Registration No.*** ***142559***
(Meets former USDA 1998 Guidelines)