



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

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PRODUCT DATA

LUBRIPLATE SYN SPIRAL FREEZER LUBE

"This product is certified OU Kosher Pareve"

**NSF International HT1 & **H-1
NSF ISO21469 Certification*

DESCRIPTION

LUBRIPLATE SYN SPIRAL FREEZER LUBE is an NSF H1 food grade registered, full synthetic Polyalphaolefin (PAO) fluid designed to lubricate High Molecular Weight Polyethylene (UHMWPE) plastic conveyor belts and the tracks they ride on. This pure synthetic hydrocarbon fluid is fully compatible with UHMWPE and provides optimum lubrication for spiral freezer conveyor belt systems down to -50F.

APPLICATIONS

- ⇒ Automatic Spiral Freezer Belt Lubrication Systems

ADVANTAGES

- ⇒ Low pour point providing excellent extreme cold temperature performance
- ⇒ Pure formulation providing full compatibility with UHMWPE plastic
- ⇒ Optimum viscosity for sub-zero conveyor belt/track lubrication
- ⇒ Excellent option to silicone oils experiencing severe global supply shortages

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Viscosity @ -40°C, (cSt)	ASTM D-445	8200 max
Viscosity @ 40°C, (cSt)	ASTM D-445	26.0 – 32.5
Viscosity @ 100°C, (cSt)	ASTM D-445	5.60 – 6.00
Viscosity Index	ASTM D-2270	138
ASTM Color	ASTM D-1500	0.5 max
Flash Point, °C/°F	ASTM D-92	230°C/446°F
Fire Point, °C/°F	ASTM D-92	260°C/500°F
Pour Point, °C/°F	ASTM D-97	-54°C/-65°F
ISO	ASTM D-2422	32

PACKAGING AVAILABLE

Part No.

5 Gallon Pail	L1016-060
55 Gallon Drum	L1016-062

***NSF International H-1 Registration No.** **165969**
(Meets former USDA 1998 Guidelines)

**Registered HT1 by NSF International, this product is acceptable for use as a heat transfer fluid where there is possibility of incidental food contact (HT1). The amount should be the minimum required to accomplish the desired technical effect.*

***Registered H1 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.*

"LUBRIPLATE SYN SPIRAL FREEZER LUBE 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."

