



HAYNES CIP-FILM

Low Temperature Lubricating Grease

Packaged in tubes (1oz & 4oz),
pails, and drums.
NSF Rated H1

NLGI: 2
COLOR: White
ODOR: None
TEXTURE: Smooth

Haynes CIP-Film is authorized by the USDA (rated H1) for use in food processing plants for incidental food contact. All ingredients are FDA approved.

Haynes CIP-Film was specifically formulated for Clean-In-Place Systems. This lubricant has a low melting point of 120°F and is ideal on food processing equipment with frequent lubrication intervals. It is completely odorless, tasteless and non-toxic.

COMMON APPLICATIONS:

- **FITTINGS**
- **POSITIVE PUMPS**
- **THREADS**
- **VALVES**
- **MULTI PORT FLOW SELECTORS**
- **PLUG VALVES**
- **ALL SANITARY CIP SYSTEMS**
- PARTS REQUIRING DAILY LUBRICATION**

TECHNICAL DATA INFORMATION

<i>TEST</i>	<i>ASTM Method</i>	<i>Typical Test Results</i>
Melt Point	D127F	55°C/130°F
Consistency USP	D937	180/210
Viscosity Saybolt @210°F	D445	60/80
Viscosity CST @100°F	D2161	10/16
Color	LATM 092	Clear to White
Taste and Odor	LATM145	None
Operating Range, Min°F, Max °F		-15°F - 130°F



LUBRI-FILM PLUS

Extended Wear Lubricating Grease

Packaged in tubes (7g, 1oz, & 4oz), pails, and drums.

NSF Rated H-1

NLGI: 1
COLOR: None
ODOR: None
TEXTURE: Smooth

Haynes Lubri-Film Plus is a heavy duty sanitary lubricant with extended performance, low friction properties. This lubricant is authorized by the NSF rated H1 for use in food processing plants for incidental food contact. All ingredients are FDA approved.

Haynes Lubri-Film Plus is designed for longer lubrication intervals, eliminating downtime to relubricate the equipment. This lubricant wears evenly on all moving parts, preventing metal to metal contact and equipment damage. The Haynes Lubri-Film Plus will not dry or gum on the equipment and is highly resistant to separation or bleed. It is a time saver because it cleans off of the equipment easily.

Haynes® Lubri-Film Plus is packaged in two sizes; 1oz tube and 4oz tube.

COMMON APPLICATIONS:

- ◆ Pumps
- ◆ Meat Slicing Equipment
- ◆ Cheese Processing Equipment
- ◆ Dispensing Units
- ◆ Bearings
- ◆ Packings
- ◆ Plug Valves
- ◆ Centralized Lubrication Equipment
- ◆ Mixers
- ◆ Slicers
- ◆ Batch Freezers
- ◆ Soft-Serve Machines
- ◆ Shake Machines
- ◆ Frozen Drink Machines
- ◆ Cappuccino Machines
- ◆ Yogurt Machines
- ◆ Pasta Machines
- ◆ Dispensing Units
- ◆ Hospital Beds
- ◆ Beverage Equipment

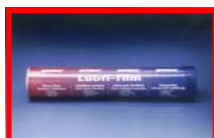
TECHNICAL DATA INFORMATION

TEST	ASTM Method	Typical Test Results
Low Temperature Torque (Start 1 Hour)	1478	266.177
Viscosity (Saybolt @ 210°F)	D 445	350
Four Ball Wear Scar Diameter, mm	D2266	0.49
Co-Efficient of Friction	SRV	0.0892
Water Spray Off, % off Loss	D4049	94.00
Water Washout @ 100°F, % Loss	D1264	29.5
Operating Range, Min °F, Max °F		-15° - 210°F

RODESTA B.V.

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Kvk nr.: 31046060 | BTW nr.: NL804985546B01



HAYNES LUBRI-FILM

Heavy Duty Lubricating Grease

Packaged in tubes (1oz & 4oz), 11.25oz sprays, 12oz cartridges, pails, and drums.

NSF rated H1



Haynes Lubri-Film is a heavy duty sanitary lubricant with high load bearing, low friction properties. This lubricant is authorized by the NSF (rated H1) for use in food processing plants for incidental food contact. All ingredients are FDA approved.

Haynes Lubri-Film provides a protective coating to all metal parts. A thin film will retain effectiveness on bearings, slides, and other lubricated surfaces despite moisture. By staying on the work area, corrosion of metal is minimized. This sanitary lubricant is highly resistant to separation or bleed. It will not dry or gum on your equipment.

COMMON APPLICATIONS:

- o POSITIVE PUMPS
- o HOMOGENIZER PISTONS
- o SIZE REDUCTION EQUIPMENT
- o PLUG VALVES
- o DISPENSING UNITS
- o CENTRALIZED LUBRICATION EQUIPMENT
- o BEVERAGE EQUIPMENT
- o FREEZERS
- o STAINLESS STEEL THREADS
- o SEPARATORS
- o CLARIFIER

TECHNICAL DATA INFORMATION

TEST	ASTM Method	Typical Test Results
Melt Point	D566	200°F
Consistency	D217	333
Viscosity(Saybolt @ 210°F)	D445	55
Viscosity(CST @ 100°C)	D2161	8
Four Ball Wear Scar Diameter, mm	D2266	0.63
Operating Range, Min °F, Max °F		-15° - 210°F
NLGI		1

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HAYNES SILICONE GREASE

Synthetic Lubricating Grease

Packaged in Tubes (6g, 1oz, & 4oz),

1 lb containers, pails, and drums.

NSF Rated H-1



Haynes® Silicone Grease is a food-grade grease that can be used on a variety of application in food and pharmaceutical plants where incidental food contact may occur. Haynes® Silicone Grease is NSF rated H-1 and made from ingredients that are FDA approved. This sanitary grease complies with all regulatory agencies.

Haynes® Silicone Grease is specifically formulated with the highest quality silicone fluid and additives to meet the unique demands placed on all types of food processing equipment. This grease will prevent valves and o-rings from sticking in both high temperature and low temperature (freezing) conditions. Haynes® Silicone Grease can be used in high vacuum or pressure systems to seal synthetic rubber and plastic parts that come in contact with metal. The grease is inert and will resist many chemicals. It can be effectively used on **EPDM seals** where grease compatibility is a concern.

COMMON APPLICATIONS:

- VALVE SEATS
- O-RINGS
- FLOW METERS
- PLUG VALVES
- ELECTRICAL CONNECTORS
- DIELECTRIC GREASE
- ASSEMBLY LUBRICANT FOR RUBBER AND PLASTIC PARTS
- EPDM SEALS
- HIGH VACUUM OR PRESSURE SYSTEMS

TECHNICAL DATA INFORMATION

TEST	ASTM METHOD	TYPICAL TEST RESULTS
Appearance		Translucent
Dropping Point, F	ASTM D-265	None
Dielectric constant (of silicone base fluid)		2.75
Volume Resistivity (of silicone base fluid) Ohm-cm		1 X 10 ¹⁴
Water Resistance		Excellent
Maximum Volatility (of silicone base fluid), 24 hrs. @ 150 C., % wt. loss		2.00

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