

H1 SYNTHETIC SPRAY GREASE

Lubri-Loy H1 Synthetic Spray Grease is an aerosolized multipurpose synthetic grease exhibiting long life, extreme load carrying ability and antirust properties for service at temperatures ranging from -80°F to + 600°F. H1 Synthetic Spray Grease is NSF registered, for use in federally inspected meat, poultry and food processing plants.

Lubri-Loy Catalog#: 9009

- ➔ Provides up to 500% more useable lubricant
- ➔ Light tan in color and water resistant
- ➔ Advanced-technology convenient trigger spray is easy to use
- ➔ Provides mechanical stability during sudden temperature changes
- ➔ Provides long-lasting anti-friction, anti-rust lubrication
- ➔ Does not contain any harmful solvents, CFCs or HCFCs

Uses:

- Meat & dairy processing equipment
- Beverage dispensing/ packaging equipment
- Equipment assembly
- Conveyors
- Chains
- Ovens
- Valves
- Pumps
- Slides
- Hinges
- Wheels
- Freezers



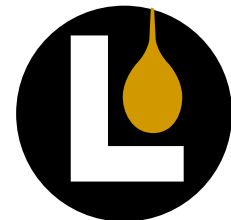
PERFORMANCE TEST	TEST METHOD	CONDITION	TYPICAL VALUES Lubri Loy H1 Synthetic Spray Grease
Temperature Range			-80 to 600°
NLGI No.			2
Unworked Penetration	ASTM D-217	@77°F	320
Worked Penetration	ASTM D-217	60 strokes	315
Worked Stability	FED-STD-791 Method 313	100,000 strokes	310
Dropping Point	ASTM D-2265		550°F
Evaporation	ASTM D-2595	22 hrs @210°F	0.50%
		22 hrs @350°F	5.40%
Oil Separation	FED-STD-791 Method 321	30 hrs @212°F	0.80%
		30 hrs @350°F	3.50%
Water Washout	ASTM D-1264	1 hr @ 105°F	7.00%
Oxidation Stability	ASTM D-942	100 hrs @212°F	-2.5 psi
		500 hrs @212°F	-9.0 psi
Dirt Count	ED-STD-791 Method 3005	25-74 Microns	65/cc
		over 75 Microns	0/cc
Rubber Swell	FED-STD-791 Method 3603	"L" stock 168 hrs @ 158°F	4.0%
Rust Preventative			
Properties	ASTM D-1743	48 hrs @125°F	1
Load Wear Index	ASTM D-2596	@77°F	48.0
Last Non-seizure	Load/Wear Scar	100 kg/0.454mm	
Last Seizure	Load/Wear Scar	Load/Wear Scar	126kg/2.590mm
Weld Point		Load	250kg
Steel-on-Steel Wear	ASTM D-2266	1,200 rpm, 40 kg, 1 hr @ 167°F, 52100 Steel	0.7mm
		1,200 rpm, 40 kg, 1 hr @350°F, 52100 Steel	0.8mm
Coef. of Friction		1,200 rpm, 90°F 15 kg Load	0.09
Gear Wear Method 335	FED-STD-791	1,000 Cycles 5 lb Load	0.68 mg
		1,000 Cycles 10 lb Load	1.60 mg
High Temperature Performance	ASTM D-3336	300°F, 10,000 rpm, 50 lb	2,500 hrs +
		350°F, 10,000 rpm, 50 lb	325 hrs
		350°F, 10,000 rpm, 5 lb	1,000 hrs +
		400°F, 10,000 rpm 5 lb	264 hrs
Load Temperature Torque	ASTM D-1478	@-65°F, Starting	1,534g-cm
		Running	649 g-cm
Corrosion on Copper	ASTM D-4048	24 hrs @ 212°F	1 a no Stain

H1 Synthetic Spray Grease Product Characteristics

Catalog No.	Temperature Range	Appearance	NLGI #	O.D.P
9009	-80 - 600°F	Light Tan	2	None

O.D.P. = Ozone Depletion Potential

Net Wt. 9 oz. Case Pack: 12



LUBRI-LOY®
SINCE 1949