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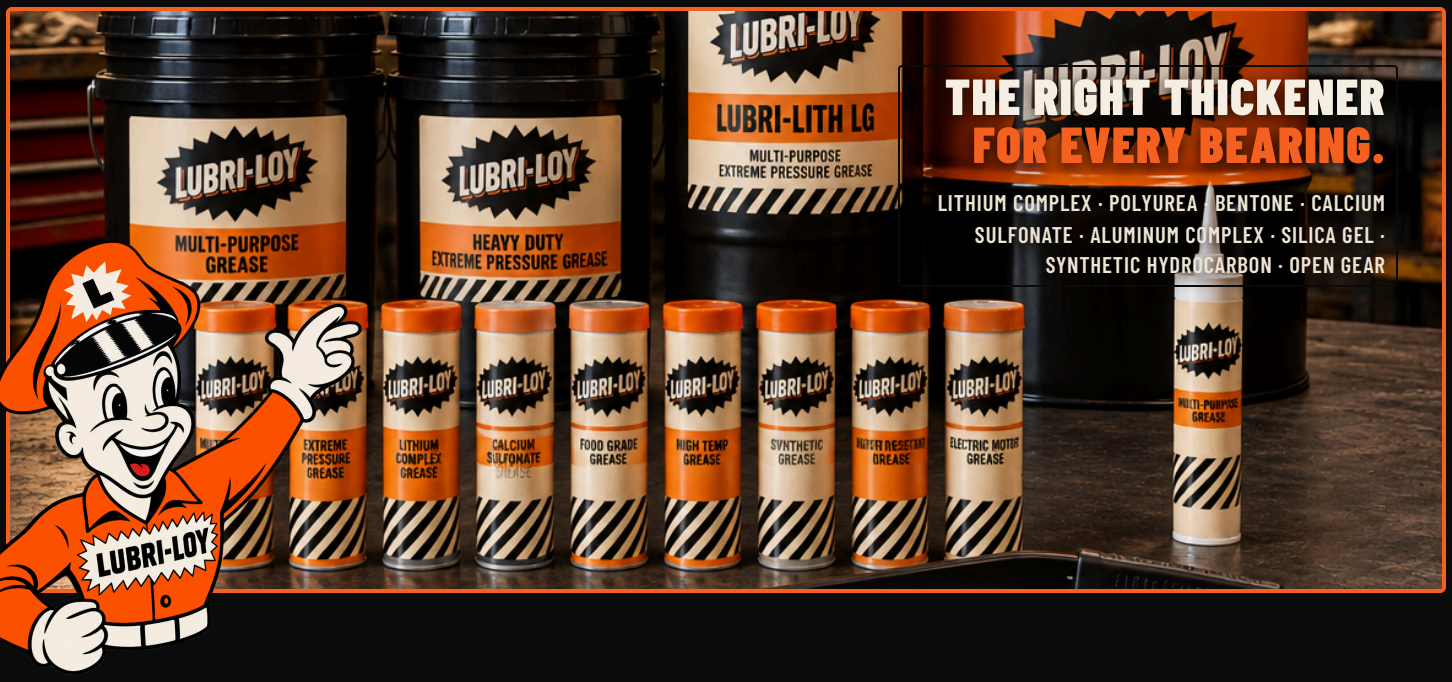
LUBRI-LOY®

GREASE CATALOG

2027 PRODUCT CATALOG

NLGI 2

INDUSTRIAL · FOOD GRADE H1 · AUTOMOTIVE
CARTRIDGE · PAIL · KEG · DRUM



ONE FOR EVERY NEED
PREMIUM LUBRICANTS & GREASES

LUBRILOY.COM
701 Market St, Ste 110 PMB 1025
Saint Louis, MO 63101
(877) 582-7456

THIRTEEN GREASES. SEVEN THICKENERS.

Grease is oil held in a sponge, and the sponge decides most of what matters: how hot it can run, whether it washes out, how it behaves at speed, and whether it will mix with what is already in the bearing. Lubri-Loy makes greases on seven thickener systems because no single one does every job – lithium complex for the general plant, polyurea for electric motors, bentone where soap greases melt, calcium sulfonate and aluminum complex for the washdown, silica gel where you need to see the grease, and synthetic hydrocarbon for the deep cold.

Every grease we make – industrial and NSF H1 – with thickener, base oil, temperature range and packaging for each, plus a compatibility chart and a selection guide. Cartridge, pail, keg and drum; Motion Industries and direct.

Li-Cx
LITHIUM COMPLEX

The workhorse. Dropping point 500°F+, good water resistance, EP/AW, compatible with most other soaps. *Lubri-Lith LG · Syn M*

Urea
POLYUREA

Non-soap, oxidation-stable, quiet at speed – the OEM fill for electric motors. Limited compatibility. *Lubri-Poly EP*

Bentone
CLAY

No melting point. Runs to 550°F, will not drip out of hot bearings. Do not mix with soap greases. *Impact #2*

Ca-Sx
CALCIUM SULFONATE

Inherent EP and rust protection, excellent washout and salt-spray resistance. *Impact-FG CSC*

Al-Cx
ALUMINUM COMPLEX

Very water resistant, the classic H1 food-grade thickener. *Impact-FG · Lubri-Syn ALC*

SiO_2
SILICA GEL

Non-melting, translucent – easy to see on stainless. *Lubri-Syn Clear*

PAO
SYNTHETIC HYDROCARBON

Synthetic base for -80°F cold starts and long life. *Lubri-Syn #9 · #21 · #93 · Extreme*

Open
OPEN GEAR

Extreme-tack synthetic blend that stays on exposed teeth and wire rope. *Impact-G*



13
GREASES + 2 AEROSOL GREASES

7
FOOD GRADE H1 GREASES

-80° to 550°F
OPERATING RANGE ACROSS THE LINE

4
PACK SIZES: CARTRIDGE · PAIL · KEG · DRUM

NLGI GRADE
All Lubri-Loy greases are NLGI #2 – the standard cartridge consistency. Other grades (0, 1, 3) are available on request for central systems and cold service.

SDS & REORDER
Every product page on lubriloy.com carries the GHS Safety Data Sheet, product bulletin and NSF letter where applicable. Scan the QR on any Lubri-Loy label.

CUSTOMER TECHNICAL SUPPORT
(877) 582-7456
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The Lubri-Loy Company · 701 Market St, Ste 110 PMB 1025 · Saint Louis, MO 63101

GREASE. EVERY BEARING.

INDUSTRIAL

01 Lithium Complex & Polyurea – Lubri-Lith LG, Lubri-Lith Syn M, Lubri-Poly EP 4
02 High Temperature, Cold & Open Gear – Impact #2, Lubri-Syn #9, Impact-G 5

FOOD GRADE H1

03 Lubri-Syn Synthetic Family – #21, Clear, #93, Extreme, ALC 6
04 Washdown Greases & Aerosol Greases – Impact-FG, Impact-FG CSC, 9011, 9009 7

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WHERE TO START · APPLICATION QUICK-FINDER

APPLICATION	START WITH	TYPICAL POINTS
GENERAL PLANT BEARINGS	Lubri-Lith LG, #2	Pillow blocks, couplings, slides, chassis
ELECTRIC MOTORS	Lubri-Poly EP, #2	Motor bearings to 10,000 rpm; alternators, blowers
SEVERE LOAD / PINS & BUSHINGS	Lubri-Lith Syn M	Loader pins, crusher and screen bearings, slow heavy loads
HOT BEARINGS & OVENS	Impact #2	Kiln cars, dryer rolls, exhaust fans, oven conveyors to 550°F
COLD, WET, OUTDOOR	Lubri-Syn #9	-80°F, chains, cables, cold storage outside the food zone
OPEN GEARS & WIRE ROPE	Impact-G	Ring gears, cranes, winches, fifth wheels
FOOD PLANT – GENERAL	Lubri-Syn #21 · Impact-FG	Valves, bearings, washdown conveyors, grease guns in H1 areas
FOOD PLANT – WASHDOWN / SALT	Impact-FG CSC	Brine, caustic CIP splash, meat & seafood lines
FOOD PLANT – VISIBLE, HOT, SOLVENT	Lubri-Syn Clear · #93 · Extreme	Stainless slides, shock loads, hexane exposure
NO GREASE FITTING	Impact-FG Aerosol 9011 · Synthetic Spray Grease 9009	Open gears, slides, hinges, chains

01 LITHIUM COMPLEX & POLYUREA

The two thickeners that cover most of an industrial plant: lithium complex for general bearings and chassis, in a mineral and a moly-fortified synthetic, and polyurea for the electric-motor shop.



LUBRI-LITH LG, #2

RED PREMIUM LITHIUM COMPLEX · NLGI #2

LITHIUM COMPLEX | MULTI-PURPOSE | EP / AW

The plant's general-purpose grease. Premium red lithium complex with a wide operating temperature range, high film strength and excellent EP and anti-wear properties across a wide range of applications. Pillow blocks and flange bearings, conveyor rollers, couplings, slides, U-joints, wheel bearings and chassis. Compatible with most lithium and lithium-complex greases already in service.

Thickener: lithium complex · Base: mineral · Color: red · Dropping point 500°F+ · Typical range -20°F to 350°F

CATALOG NO.	SIZE
2014L	14 oz. (397 g)
2640L	5 gal. (18 L)
2192L	120 lb. (54 kg)



LUBRI-LITH SYN M

SYNTHETIC LITHIUM COMPLEX WITH MOLY · EP/AW · NLGI #2

LITHIUM COMPLEX | SYNTHETIC | 3% MOLY

Premium synthetic lithium complex formulated in synthetic oils and fortified with molybdenum disulfide plus EP/AW, anti-corrosion and anti-oxidant additives for severe operating conditions. Comparatively more life than typical mineral greases; operates from -40°F to +390°F. Heavily loaded, slow or oscillating points where moly carries the load: loader and excavator pins, crusher and vibrating-screen bearings, press slides, mill trunnions.

Thickener: lithium complex · Base: synthetic · Solid additive: MoS_2 · Range -40°F to 390°F

CATALOG NO.	SIZE
2014LSM	14 oz. (397 g)
2640LSM	5 gal. (18 L)
2192LSM	120 lb. (54 kg)



LUBRI-POLY EP, #2

POLYUREA · ELECTRIC MOTOR BEARINGS · NLGI #2

POLYUREA | ELECTRIC MOTOR | LONG LIFE

Non-soap, polyurea-thickened grease formulated with high-quality raw materials. Polyurea is the OEM fill in most electric motors because it resists oxidation and does not soften under churning at speed – excellent protection for motor bearings, plus steering gears and CV joints. Standardize it across the motor shop and the spare-motor shelf so a rebuild and a relube never mix thickeners.

Thickener: polyurea · Base: mineral · Low noise · Limited compatibility – purge when converting from soap greases

CATALOG NO.	SIZE
2014P	14 oz. (397 g)
2640P	5 gal. (18 L)
2192P	120 lb. (54 kg)

CONVERTING A MOTOR TO POLYUREA

Polyurea does not mix well with lithium or clay greases. Converting in place: purge through the relief plug at operating temperature until clean grease shows, run 30 minutes, purge again, then relube at half the normal interval for the first two cycles. Rebuilt motors: clean the bearing housing and pack 30–40% – never full.

Relube quantity: grams = 0.005 × bearing OD (mm) × width (mm). A 6309 takes about 9 g – two to three strokes of a hand gun.

02 HEAT · COLD & OPEN GEAR

The three specialists: a non-melting bentone grease for the hot zone, a -80°F synthetic for the cold and the wet, and an extreme-tack open-gear lube that stays on exposed teeth and wire rope.



IMPACT #2

BENTONE EP HIGH-TEMP · POWERED BY REVIVE · NLGI #2

BENTONE | -40°F TO 550°F | NO WASHOUT

Bentone (organoclay) NLGI #2 extreme-pressure, high-temperature grease containing our Revive oil fortifier. Clay has no melting point, so it will not drip out of a hot bearing or wash out of a wet one; -40°F to +550°F. Versatile anti-wear grease for heavy-duty equipment – kiln and oven car bearings, dryer rolls, exhaust fans, couplings, conveyors and motors in the hot zone. Cartridge, pail, keg and drum.

Thickener: bentone clay · Base: mineral + Revive · No drop point · Not compatible with soap greases – purge before converting

CATALOG NO.	SIZE
2014	14 oz. (397 g)
2640	5 gal. (18 L)
2192	120 lb. (54 kg)
27040	55 gal. (208 L)



LUBRI-SYN #9

SYNTHETIC HYDROCARBON GREASE · NLGI #2

SYNTHETIC | -80°F TO 400°F | ANTI-SEIZE

Multi-purpose NLGI #2 synthetic grease with an exceptional -80°F to +400°F operating range, excellent wear and anti-seize properties and long life. Highly recommended for roller chains, gears, bearings and cables, and able to operate in wet environments – cold storage, outdoor conveyors, refrigeration equipment, snow and marine gear outside the food zone. For H1 service see Lubri-Syn #21 (page 6).

Thickener: synthetic hydrocarbon system · Base: synthetic · Range -80°F to 400°F

CATALOG NO.	SIZE
LS-9014	14 oz. (397 g)



IMPACT-G

SYNTHETIC OPEN GEAR & WIRE ROPE LUBE · CAULKING TUBE

OPEN GEAR | WIRE ROPE | EXTREME TACK

Synthetic blend for difficult situations requiring heavy-duty, extreme-tack lubrication. The viscous film will not harden, chip or flake and resists hard-pack buildup in the roots of gear teeth or wire rope; extreme adhesive properties prevent slinging. Ring and bull gears, rack-and-pinion drives, kiln and mill girth gears, crane and hoist wire rope, fifth-wheel plates. 11 oz. caulking tube for the caulk gun; 5 gal. pail for brush or spray application.

Form: viscous semi-fluid · Application: caulking gun, brush or airless spray · Not for enclosed gearboxes

CATALOG NO.	SIZE
IG-011	11 oz. (311 g)
IG-640	5 gal. (18 L)

HOT BEARINGS: HOW HOT IS HOT?

Above ~250°F housing temperature a lithium complex grease oxidizes in weeks and bleeds oil; above its 500°F dropping point it runs out. Impact #2 has no dropping point and its base oil is fortified against oxidation, so it holds in the 250–550°F band where soap greases fail. Relube more often, not more volume: the grease is doing the cooling.

Cold bearings: below 0°F a mineral grease channels and the bearing runs dry. Lubri-Syn #9 pumps at -80°F.

03 FOOD GRADE H1 LUBRI-SYN SYNTHETIC FAMILY

Five NSF H1 synthetic NLGI #2 greases built for the cold end, the hot end and the solvent-exposed middle of a food plant. Registration numbers printed; items in NSF review marked pending.



LUBRI-SYN NO. 21

FOOD GRADE, H1, SYNTHETIC · NLGI #2

FOOD GRADE | NSF H1 | SYNTHETIC | -80°F TO 400°F

NSF-certified NLGI #2 synthetic food grade grease with a very wide operating range – especially strong in the cold, -80°F to 400°F. Built for valves, bearings and general food processing machinery. Resists mildew and fungal growth, impervious to washout, with long life and anti-rust protection. The H1 all-rounder; cartridge, pail and keg.

NSF H1 Reg. No. 139231

CATALOG NO.	SIZE
LS-21014	14 oz. (397 g)
LS-21640	5 gal. (18 L)
LS-21192	120 lb. (54 kg)



LUBRI-SYN CLEAR

FOOD GRADE, H1, SYNTHETIC SILICA GEL · NLGI #2

FOOD GRADE | NSF H1 | SYNTHETIC | NON-MELTING

Synthetic NLGI #2 food grade grease with a non-melting silica-gel thickener that will not wash out. Designed for bearings and slides, with high-temperature capability and corrosion protection for ferrous and non-ferrous metals. Fortified with EP and anti-wear additives for highly loaded applications. Translucent – easy to see on stainless.

NSF H1 Reg. No. 141806

CATALOG NO.	SIZE
LS-21014C	14 oz. (397 g)



LUBRI-SYN NO. 93

FOOD GRADE, H1, SYNTHETIC · EXTRA TACKY NLGI #2

FOOD GRADE | NSF H1 | SYNTHETIC | HIGH EP

Extremely tacky, pure-white NLGI #2 synthetic with the same -80°F to 400°F range as #21, impervious to washout. For valves, bearings and shock-loaded points – it carries a very high level of EP capability for a Food Grade H1 grease.

NSF H1 Reg. No. 142270

CATALOG NO.	SIZE
LS-93014	16 oz. (454 g)



LUBRI-SYN EXTREME

FOOD GRADE, H1, SYNTHETIC · SOLVENT RESISTANT NLGI #2

FOOD GRADE | NSF H1 | SYNTHETIC | HEXANE RESISTANT | BIODEGRADABLE

Synthetic NLGI #2 food grade grease with highly specialized additive packages. High-temperature capability and very solvent-resistant, including hexane – for gears, bearings and cam followers in extraction and solvent-exposed areas. Biodegradable.

NSF H1 Reg. No. 141692

CATALOG NO.	SIZE
LS-21014E	14 oz. (397 g)



LUBRI-SYN ALC, #2

FOOD GRADE · SYNTHETIC ALUMINUM COMPLEX · NLGI #2

FOOD GRADE | NSF H1 PENDING | SYNTHETIC | NEW

Synthetic general purpose anti-wear grease, -40°F to +300°F, with a washout-resistant aluminum complex thickener and corrosion inhibitors – a good consolidation grease for plant bearings once registered.

CATALOG NO.	SIZE
9014SAC	14 oz. (397 g)

NSF H1 registration pending – not yet listed at nsf.org. Verify status before specifying in H1 areas.

PICK THE LUBRI-SYN FOR THE JOB

#21 – the all-rounder; valves & bearings, cold rooms to ovens.
Clear – bearings & slides where you need to see it; non-melting.
#93 – extra tacky, highest EP for shock-loaded points.
Extreme – hexane and solvent exposure, cam followers.
ALC – general purpose bearing grease, aluminum complex.

All NLGI #2. Assess thickener compatibility before switching – or purge.

04

FOOD GRADE H1
WASHDOWN & AEROSOL GREASES

Our best-selling H1 grease and its calcium-sulfonate sibling for the heaviest washdown, plus two aerosol greases for points with no fitting.



IMPACT-FG, #2

FOOD GRADE, H1, ALUMINUM COMPLEX · NLGI #2

FOOD GRADE · NSF H1 · AL COMPLEX · WASHDOWN · -5°F TO 450°F

Our best-selling food grade grease. NLGI #2 NSF-registered white grease – extremely water resistant with excellent adhesive strength to withstand frequent washdowns. Maintains extreme pressure and anti-wear characteristics with an outstanding H1 temperature range of -5°F to +450°F. Conveyor bearings, pumps, injectors, mixers and packaging drives. Cartridge, pail, keg and drum for central systems.

NSF H1 Reg. No. 141320 · Thickener: aluminum complex

CATALOG NO.	SIZE
9014	14 oz. (397 g)
9640	5 gal. (18 L)
9192	120 lb. (54 kg)
97040	55 gal. (208 L)



IMPACT-FG CSC, #2

FOOD GRADE · CALCIUM SULFONATE COMPLEX · NLGI #2

FOOD GRADE · NSF H1 PENDING · CA SULFONATE · SALT SPRAY · -40°F TO 400°F

Premium calcium sulfonate complex NLGI #2, formulated to H1 requirements, for applications where resistance to water washout and broad operating temperatures are absolutely necessary. Unsurpassed resistance to extreme pressure and corrosion, including salt spray, with exceptional mechanical stability even in the presence of water. No heavy metals. Brine chillers, seafood and meat lines, caustic CIP splash zones.

CATALOG NO.	SIZE
9014CSC	14 oz. (397 g)
9640CSC	5 gal. (18 L)
9192CSC	120 lb. (54 kg)

NSF H1 registration pending – not yet listed at nsf.org. Verify status before specifying in H1 areas.



IMPACT-FG AEROSOL GREASE

FOOD GRADE, H1 · 11 OZ. AEROSOL

FOOD GRADE · NSF H1 · AEROSOL · NO FITTING

All the benefits of Impact-FG grease in a tenacious aerosol form. Sprays on thin, sets up as a thick, long-lasting coating of white grease that will not wash out – for open gears, slides, hinges, cam tracks and chains with no grease fitting.

NSF H1 Reg. No. 138908

CATALOG NO.	SIZE
9011	11 oz. (311 g)



SYNTHETIC SPRAY GREASE

FOOD GRADE, H1, SYNTHETIC · 9 OZ. AEROSOL

FOOD GRADE · NSF H1 · AEROSOL · SYNTHETIC · -80°F TO 600°F

Synthetic aerosol grease designed for today's food-processing facilities, with superior extreme pressure and anti-wear properties and extreme temperature capability from -80°F to +600°F. Resistant to corrosion, oxidation and water wash-out for longer lubrication cycles. Oven and proofer hardware, freezer door tracks, slides, depositors.

NSF H1 Reg. No. 138909

CATALOG NO.	SIZE
9009	9 oz. (255 g)

ALUMINUM COMPLEX OR CALCIUM SULFONATE?

Both are washout-proof H1 thickeners. Impact-FG (aluminum complex) is the economical standard for washdown bearings. Step up to CSC where there is brine, salt spray or caustic splash, or where the bearing is shock-loaded – calcium sulfonate carries inherent EP and rust protection without additive chemistry that washes out.

KEG & DRUM PROGRAMS

Impact-FG is stocked in 120 lb. kegs and 55 gal. drums for central lube systems and pump dispensing – the same H1 grease from the grease gun to the automatic luber. Follower plates and pneumatic keg pumps available with your first order.

05

REFERENCE
COMPATIBILITY & TEMPERATURE

Two things to check before any grease goes into a bearing that already has grease in it: will the thickeners tolerate each other, and will the new grease survive the temperature.

THICKENER COMPATIBILITY CHART

READ DOWN THE LEFT FOR WHAT IS IN THE BEARING

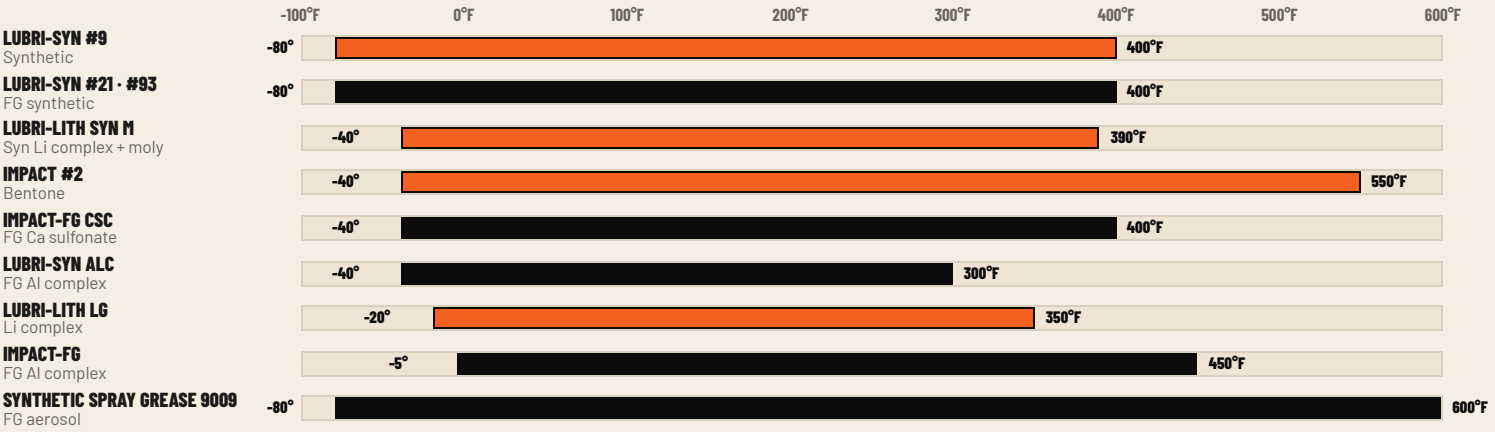
THICKENER IN SERVICE ↓ / NEW GREASE →	AL COMPLEX	CA SULFONATE	BENTONE (CLAY)	LITHIUM	LI COMPLEX	POLYUREA	SILICA GEL
Al complex Impact-FG · Lubri-Syn ALC		B	I	I	I	I	T
Ca sulfonate Impact-FG CSC	B		B	B	B	I	T
Bentone (clay) Impact #2	I	B		I	I	I	T
Lithium (common OEM fill)	I	B	I		C	I	T
Li complex Lubri-Lith LG · Syn M	I	B	I	C		I	T
Polyurea Lubri-Poly EP	I	I	I	I	I		T
Silica gel Lubri-Syn Clear	T	T	T	T	T	T	

C Compatible B Borderline – test, shorten first interval I Incompatible – purge or clean before converting T Test – no general data

Based on published industry (NLGI) thickener-compatibility guidance; actual compatibility depends on base oil and additive chemistry – run a mix test (ASTM D6185) before converting a critical bearing. Lubri-Syn #9, #21, #93 and Extreme are synthetic-hydrocarbon systems: treat as Test with everything except each other.

OPERATING TEMPERATURE RANGES

ORANGE = INDUSTRIAL · BLACK = FOOD GRADE H1



Published operating ranges; continuous service near the upper limit shortens relube intervals. Lubri-Syn Clear and Impact-G: see product pages.

06

SELECTION GUIDE
APPLICATION · SPEED · LOAD · RELUBE

How to choose and how much to use. Start with the application table, check speed and temperature against the thickener, then set a relube interval and quantity – and write it on the tag.

SELECTION BY APPLICATION

APPLICATION	CONDITIONS	LUBRI-LOY GREASE
Pillow block / flange bearings	Moderate speed, room temp	**Lubri-Lith LG** · H1: **Impact-FG**
Electric motor bearings	1,800–3,600 rpm, continuous	**Lubri-Poly EP** · H1: **Lubri-Syn #21**
Hot bearings, kiln & oven cars	250–550°F	**Impact #2** · H1 ovens: **Synthetic Spray Grease 9009**
Washdown conveyors, pumps	Water, caustic, steam	H1: **Impact-FG**; brine/salt: **Impact-FG CSC**
Freezer & cold-storage bearings	-40°F and below	**Lubri-Syn #9** · H1: **Lubri-Syn #21**
Pins, bushings, slow heavy loads	Boundary lubrication, shock	**Lubri-Lith Syn M** · H1 shock loads: **Lubri-Syn #93**
Valves, O-rings, CIP-washed fittings	Sanitary, visible	H1: **Lubri-Syn Clear** · **#21**
Solvent / hexane exposure	Extraction, degreasing zones	H1: **Lubri-Syn Extreme**
Open gears, wire rope, fifth wheels	Exposed, slinging	**Impact-G**
No fitting – slides, hinges, cam tracks	Spray-on	H1: **Impact-FG Aerosol 9011** · **9009**
Chassis, U-joints, wheel bearings	Mobile equipment	**Lubri-Lith LG**; severe: **Syn M**
Central lube systems	Pumpable NLGI 2 (0/1 on request)	**Impact #2** · **Lubri-Lith LG** · H1: **Impact-FG** kegs & drums

RELUBE QUANTITY

Grams per relube ≈ **0.005 × D × B** where D = bearing outside diameter (mm) and B = width (mm). A 6309 ball bearing (100 × 25 mm) takes ~12 g; a 22220 spherical roller (180 × 46 mm) ~41 g. One stroke of a standard hand gun delivers roughly 1–1.5 g; a pistol gun 0.5–1 g. Housings: pack 30–40% at high speed, 50–70% at low speed – never full.

RELUBE INTERVAL

Rule of thumb for ball bearings at moderate load: hours ≈ **14,000,000 / (n × √d) – 4d** (n = rpm, d = bore mm). Halve it for roller bearings, halve again above 160°F housing temperature or in wet or dusty service, and halve once more for vertical shafts. A 2-pole motor bearing at 3,500 rpm, 45 mm bore lands near 2,000 hours – about 3 months continuous.

SPEED FACTOR

DN = bore (mm) × rpm. Below 100,000 DN any NLGI #2 here works. 100,000–300,000 DN use a channeling, low-bleed grease – **Lubri-Poly EP** or **Lubri-Syn #21**. Above 300,000 DN consult us for an NLGI 1 or 2 with a lighter base oil.

CONVERTING A BEARING

- Check the compatibility chart (page 8). **I** = purge or clean.
- Purge at operating temperature through the relief plug until fresh grease shows.
- Relube at half interval for two cycles, then return to schedule.
- Retag the point with the new product name and color.

NEED HELP?

Send bearing numbers, speed, temperature and environment to customercare@lubriloy.com or call (877) 582-7456 – we will return a grease, quantity and interval per point.

07

PACKAGING
KEG & DRUM PROGRAMS

Four pack sizes from the grease gun to the central system – and the pumps, plates and tagging that go with them.



01 PACK SIZES

PACK	NET	SUFFIX / NO.	FOR
Cartridge	14 oz. (397 g) · #93 16 oz.	…014	Hand & pistol guns
Caulking tube	11 oz. (311 g)	IG-011	Impact-G, caulk gun
Pail	35 lb. / 5 gal. (18 L)	…640	Pail pumps, hand packing
Keg	120 lb. (54 kg)	…192	Pneumatic keg pumps, central systems
Drum	400 lb. / 55 gal. (208 L)	…7040	Drum pumps, bulk central systems

Cartridges: 10 per case. Impact #2 and Impact-FG stocked in all four sizes; others cartridge, pail and keg.

02 KEG & DRUM PROGRAM

For plants dispensing from kegs or drums: pneumatic 50:1 keg pumps with follower plates, drum pumps, hose reels and bulk grease-gun fillers supplied with your first keg order and serviced on the account. One thickener per pump – we color-code the pump, hose and tag to the grease so an Impact #2 keg never feeds a Lubri-Poly EP line.



03 GREASE GUN KITS & TAGGING

Color-coded grease guns and matching fitting tags for each Lubri-Loy grease in your plant, so the tech with the red gun only hits red fittings. Standard colors: Lubri-Lith LG red · Lubri-Poly EP blue · Impact #2 black · Lubri-Lith Syn M grey · Impact-FG white · Lubri-Syn #21 green. H1 greases always get a distinct color family in a processing area.

04 STORAGE, SHELF LIFE & SUPPLY

Store cartridges tip-up below 100°F; shelf life 3 years for soap greases, 2 years for polyurea and the Lubri-Syn synthetics. Keep keg and drum lids on with the follower plate seated – oil bleed on an open keg is the number-one cause of "hard" grease. Stocked through Motion Industries branches and direct from St. Louis. Private label and NLGI 0/1/3 grades by quote.

GREASE PROPERTIES AT A GLANCE

GREASE	THICKENER	BASE	NLGI	RANGE °F	H1
Lubri-Lith LG, #2	Lithium complex	Mineral	2	-20 to 350	–
Lubri-Lith Syn M	Lithium complex + MoS_2	Synthetic	2	-40 to 390	–
Lubri-Poly EP, #2	Polyurea	Mineral	2	-20 to 350	–
Impact #2	Bentone clay	Mineral + Revive	2	-40 to 550	–
Lubri-Syn #9	Synthetic hydrocarbon	Synthetic	2	-80 to 400	–
Impact-G	Open gear blend	Synthetic	semi-fluid	–	–
Lubri-Syn #21	Synthetic hydrocarbon	Synthetic	2	-80 to 400	139231
Lubri-Syn Clear	Silica gel	Synthetic	2	see bulletin	141806
Lubri-Syn #93	Synthetic hydrocarbon	Synthetic	2	-80 to 400	142270
Lubri-Syn Extreme	Synthetic hydrocarbon	Synthetic	2	see bulletin	141692
Lubri-Syn ALC, #2	Aluminum complex	Synthetic	2	-40 to 300	Pending
Impact-FG	Aluminum complex	Mineral (white oil)	2	-5 to 450	141320
Impact-FG CSC	Calcium sulfonate	Mineral (white oil)	2	-40 to 400	Pending

NSF H1 REGISTRATIONS · FOOD GRADE GREASES

PRODUCT	CATALOG NOS.	NSF H1 REG.	PG
Lubri-Syn #21	LS-21014, LS-21192, LS-21640	139231	6
Lubri-Syn Clear	LS-21014C	141806	6
Lubri-Syn #93	LS-93014	142270	6
Lubri-Syn Extreme	LS-21014E	141692	6
Lubri-Syn ALC #2	9014SAC	Registration Pending	6
Impact-Fg	9014, 97040, 9192, 9640	141320	7
Impact-Fg Csc	9014CSC, 9192CSC, 9640CSC	Registration Pending	7
Impact-FG Aerosol	9011	138908	7
Synthetic Spray Grease	9009	138909	7

Registration Pending = formulated to H1 requirements and submitted to NSF, not yet listed in the NSF White Book – do not specify in H1 areas until the number is issued. Verify any number at nsf.org → Certified Products → Nonfood Compounds → Lubri-Loy.

CATALOG NUMBER INDEX · ALL 32 GREASE CATALOG NUMBERS

PRODUCT	GRADE	CATALOG NOS.	PG
Lubri-Lith Lg, #2		2014L, 2192L, 2640L	4
Lubri-Lith Syn M	NLGI #2	2014LSM, 2192LSM, 2640LSM	4
Lubri-Poly Ep, #2		2014P, 2192P, 2640P	4
Impact #2	NLGI #2	2014, 2192, 2640, 27040	5
Lubri-Syn #9	NLGI #2	LS-9014	5
Impact-G		IG-011, IG-640	5
Lubri-Syn #21	NLGI #2	LS-21014, LS-21192, LS-21640	6
Lubri-Syn Clear	NLGI #2	LS-21014C	6
Lubri-Syn #93	NLGI #2	LS-93014	6
Lubri-Syn Extreme	NLGI #2	LS-21014E	6
Lubri-Syn ALC #2		9014SAC	6
Impact-Fg	NLGI #2	9014, 9192, 9640, 97040	7
Impact-Fg Csc	NLGI #2	9014CSC, 9192CSC, 9640CSC	7
Impact-FG Aerosol		9011	7
Synthetic Spray Grease		9009	7

…014 = 14 oz. cartridge (#93 = 16 oz.) · …640 = 5 gal. pail · …192 = 120 lb. keg · …7040 = 55 gal. drum · IG-011 = 11 oz. caulking tube · 9011 / 9009 = aerosol. MI item numbers on request: (877) 582-7456.



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