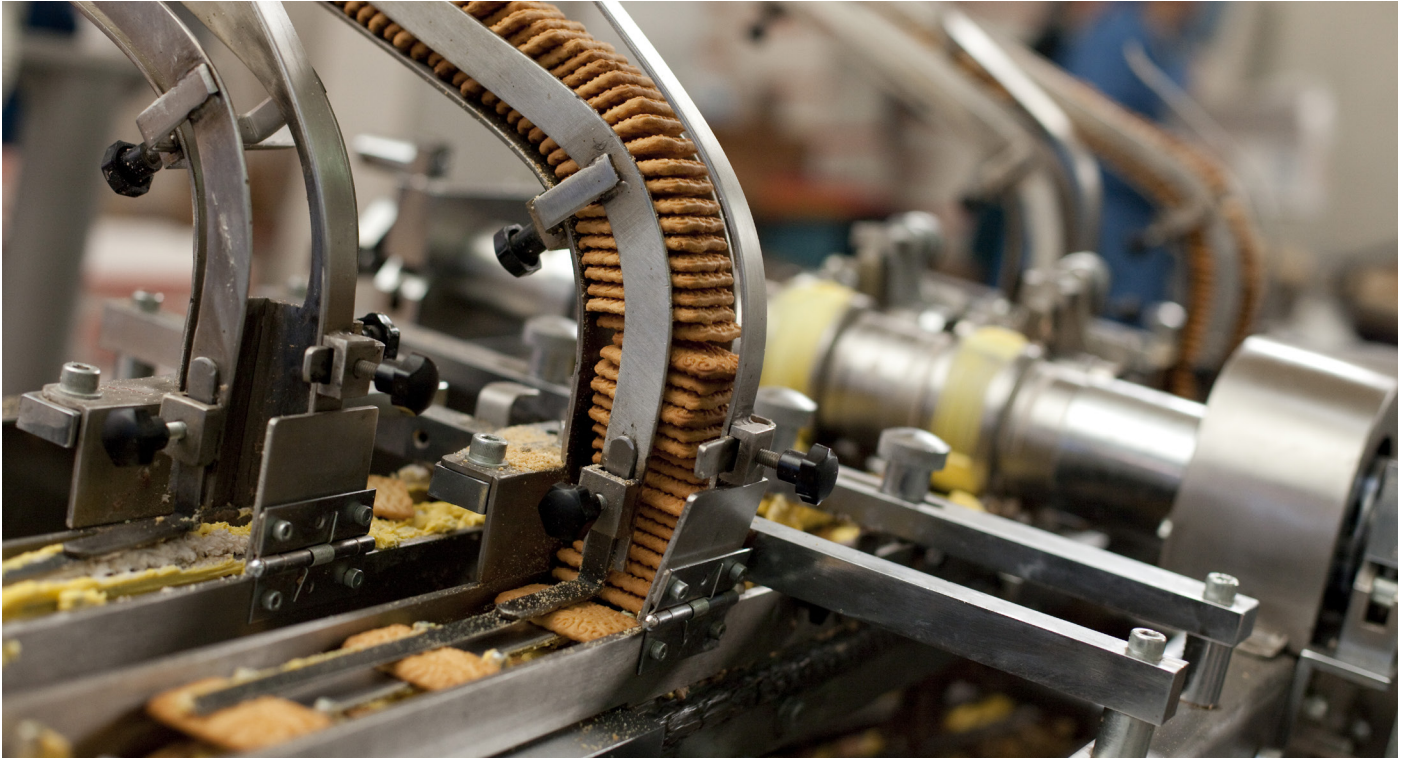

Food & Beverage

*Customized Range of NSF,
KOSHER & HALAL Certified
Safe & Non-Toxic Lubricants*





Safol™ Safe lubricating solutions for Food & Beverage Processing Industries.



Consumer safety is paramount in the food and beverage industry.

Molygraph's SAFOL range of NSF H1, Kosher & Halal certified lubricants has been carefully formulated to provide protection for specialized equipment across industries such as Beverage, Meat and Poultry, Dairy, Bakery, Animal Feed and Pharma. The SAFOL range is formulated using synthetic base oils, food-compatible thickeners, and best-in-class oxidation, anti-wear, and extreme pressure additives which improve the efficiency and prolong the lifespan of bearings, conveyors, chains, and gears thereby enhancing overall performance.

Our field engineering team is ready to help you in terms of lubricant selection and application thereby reducing breakdowns and maintenance costs.

OPERATING CONDITIONS

- | | |
|---------------------|---------------------------|
| ➤ High load & wear | ➤ Corrosion and oxidation |
| ➤ High temperatures | ➤ Extreme pressure |



Product Selector

APPLICATION	FEATURES & BENEFITS	PRODUCT
Bearings	Higher viscosity NSF - H1, Halal & Kosher certified food grade grease for heavy load application.	SAFOL FGG 552
	NSF - H1, Halal & Kosher certified food grade grease for a wide temperature range.	SAFOL FGG
Gears	NSF - H1, Halal & Kosher certified high performance food grade synthetic gear oils capable of operating under a high load carrying environment.	SAFOL GEAR OIL
	NSF - H1, Halal & Kosher certified food grade synthetic oils with special additives offering reliable protection against corrosion of contacting surfaces.	SAFOL OIL
Chains	NSF - H2, Halal & Kosher certified low evaporating chain oil with good EP & AW properties.	SAFOL CHAIN OIL 220
	High viscosity NSF - H1 certified high temperature food grade chain oil with excellent load carrying & wear resistance properties.	SAFOL CHAIN OIL 320 H1

Product Specifications

GREASES

PRODUCT	THICKENER / OIL	BASE OIL VISCOSITY @ 40°C (cSt)	NLGI GRADE	DROPPING POINT (°C)	OPERATING TEMPERATURE (°C)
SAFOL FGG 552	Aluminium Complex / Synthetic	550	#2	+270	-30 / +180
SAFOL FGG SERIES	Aluminium Complex / Synthetic	200	#2, #1, #0	+270, +260, NA	-30 / +180

OILS

PRODUCT	BASE OIL	BASE OIL VISCOSITY @ 40°C (cSt)	COPPER CORROSION (Rating)	POUR POINT (°C)	FLASH POINT (°C)
SAFOL GEAR OILS	PAO	150 / 220 / 320 / 460	1a	-45 / -39 / -33 / -27	260
SAFOL OILS	PAO	22 / 32 / 46 / 68 / 100	1a	-57 / -57 / -50 / -48 / -36	270
SAFOL CHAIN OIL 220	Synthetic Ester	300	1b	NA	260
SAFOL CHAIN OIL 320 H1	PAO	320	NA	NA	250

Accelerating industrial performances across the world

Designed by empirici designs



Efficient lubrication solutions to drive industries forward

Molygraph is India's leading engineered lubricants company. For over 32 years we have mastered the art of making high quality speciality lubricants for various industries & applications. At the core of each of our products lies our strong emphasis on Research & Development and a deep understanding of the client's expectations, which helps us deliver optimal solutions.

The consultative selling approach lays emphasis on value creation for our clients & has led Molygraph to be a front runner in the speciality Lubricants market in India as well as developing a global footprint with a presence in over 25 countries around the world.

BUSINESS VERTICALS

- Animal Feed
- Automotive Components & Manufacturing
- Cement
- Food
- Forging
- Metal Cutting & Forming
- Mining
- MRO
- Oil & Gas
- Pharmaceutical
- Plastic Moulding
- Pulp & Paper
- Punching & Stamping
- Steel
- Sugar
- Textile
- Wind Power

PRODUCT LINE

- Aerosol Sprays
- Cleaners & Degreasers
- Dispersions
- Lubricating Greases & Pastes
- Lubricating Oils
- Metal Forming Fluids
- Rust Preventives
- Solid Lubricants
- Thread Dope Compounds

PRODUCT APPLICATIONS

- Bearings
- Chain & Wire Ropes
- Conveyor Chains
- Forging & Extrusion
- Gears
- Metal Cutting & Grinding
- Metal Punching & Stamping
- Nuts, Bolts & Threads
- Sheet Metal Drawing
- Valves

