



HEAVY DUTY LUBRICANTS FOR HEAVY DUTY RESULTS

At Molygraph we understand the requirements and challenges that mining equipment and their operators face, hence we have developed a special range of lubricants that are specifically designed to address these challenges. Each of our mining lubricants is a result of intensive R&D as well as years of learning from our long-time partners. After studying the various nuances of mining we have developed a range that makes life simpler, easier and directly affects the life of equipment as well as profitability of the operator. As a result, some of the biggest names in the industry call us their partners and consistently use our products.



ENGINEERED TO GLOBAL STANDARDS

Molygraph is India's leading engineered lubricants company. For over 32 years we have mastered the art and science of making high quality specialty lubricants, for various industries and applications. At the core of each of our products lies our strong emphasis on Research and Development. Coupled with it comes an extensive understanding of our client's businesses, which helps us develop the right solutions for each of our clients.

Apart from developing international quality products we put special focus on customer service. We prefer to solve problems rather than sell products, create value instead of focusing on margins and build long term relationships in place of client acquisitions.

Behind each of our products lies our strong unwavering passion to surpass global standards by continuously investing in intensive R&D.

It is the quality of our products and service that has made us one of the only Indian companies to have pan-India presence along with some of the most reputable industrial houses as partners.

GLOBAL PRESENCE

ASIA - AFRICA - SOUTH AMERICA

AUTHORISED DISTRIBUTORS



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 E : sales@molygraph.com | W : www.molygraph.com

CORE EXPERTISE



PRODUCT LINE

- Speciality Lubricants
- Hot Forging Lubricants
- Metal Working Fluids
- Metal Forming Lubricants
- Cleaners & Degreasers
- Rust Preventives
- Thread Dope Compounds
- Maintenance, Repairs & Operation Products



APPLICATION AREAS

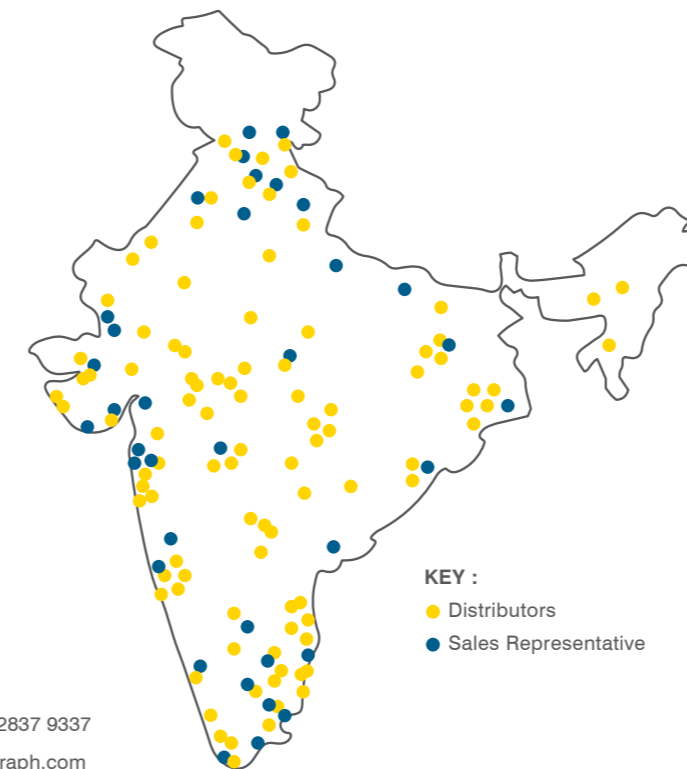
- Bearings
- Gears
- Conveyor Chain
- Nuts & Bolts
- Metal Cutting
- Metal Forming
- Deep Drawing



BUSINESS VERTICALS

- Automotive
- Drawing & Pressing
- Food & Pharma
- Forging
- Metal Working
- Mining
- Off shore & On Shore Drilling
- Punching & Stamping
- Steel

PAN INDIA MARKETING AND DISTRIBUTORS NETWORK



KEY :
 ● Distributors
 ● Sales Representative



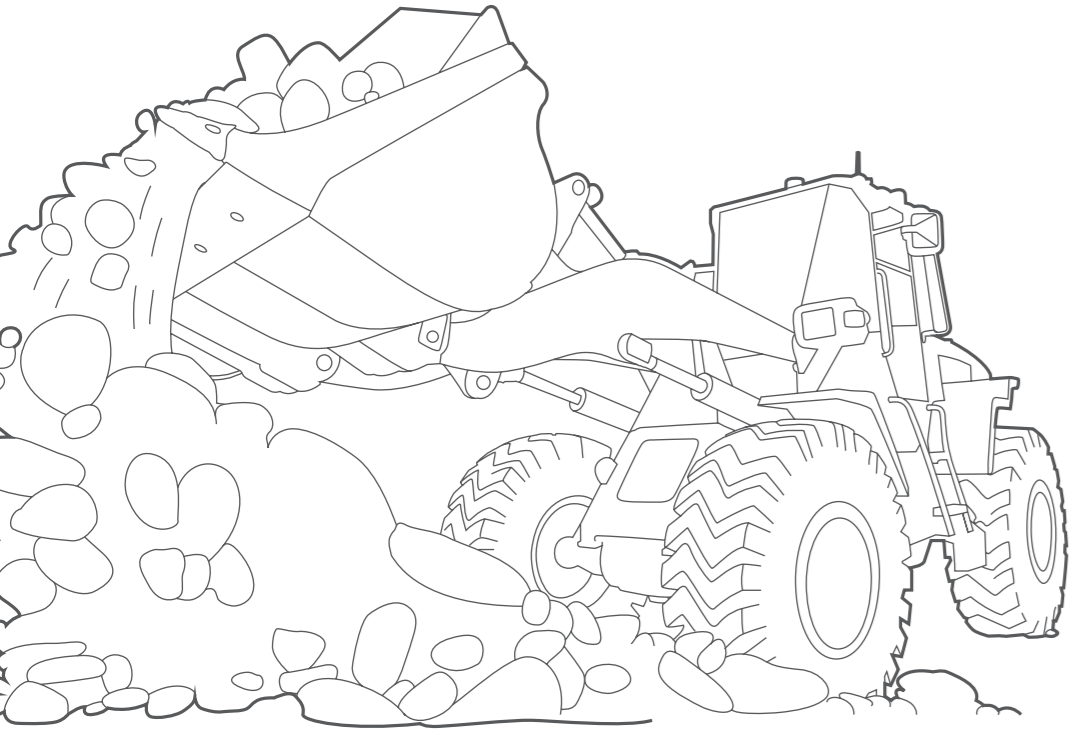
MINING

Customised range of Mining Equipment Lubricants



**GLOBAL STANDARDS
 CUSTOMIZED SOLUTIONS
 UNPARALLELED SERVICE**

www.molygraph.com



MINING

Mining is a highly specialised application. It requires specific equipment operating under extreme conditions to extract the gifts of nature from the depths of the earth. Because of the nature of the job, mining equipment often has to perform very intensive and heavy duty work. As a result, wear and tear is inevitable. Hence a lubricant plays an indispensable role in this entire process.

When the right lubricant is used, it can result in various benefits. From cost savings to prolonging the life of mining equipment, lubricants can have a very significant impact on the day to day mining operations.

The Molygraph range of mining lubricants are specifically designed for use in the mining industry. The range has been specially developed for demanding applications and ensures good adhesion, resistance to high loads and protection against wear. Incorporating high quality solid lubricants and additives have helped reduce our customers consumption by over 50% depending on conditions.

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

Moreover all our lubricants exceed the OEM specifications of all the leading global mining equipment manufacturers.

BEARINGS PINS AND BUSHINGS

PRODUCTS	BASE	BASE OIL	NLGI	OP TEMP	LOAD	BENEFITS
MFG 460	LiCom	Mineral 460 cst	0,1,2	(-)20 to (+) 150	Moderate	
MFG 460 3M	LiCom	Mineral 460 cst	0,1,2	(-)20 to (+) 150	Heavy	
MFG 460 5M	LiCom	Mineral 460 cst	0,1,2	(-)20 to (+) 150	Heavy	
SG 500	Li-Ca	Mineral 460 cst	0,1,2	(-)20 to (+) 150	Low	
SG 1000 M 50	Li-Ca	Mineral 1000 cst	0,1,2	(-)20 to (+) 150	Heavy	
SGH 200 S	CaS	Mineral 460 cst	0,1,2	(-)20 to (+) 180	Moderate	

OPEN GEARS

PRODUCTS	BASE	BASE OIL	NLGI	OP TEMP	LOAD	BENEFITS
OGG 1750	LiCom	Mineral 1750 cst	1,2	(-)20 to (+) 150	Heavy	
OGG 2500	LiCom	Mineral 2500 cst	1,2	(-)20 to (+) 150	Heavy	
SPRAYLUBE 1250 RNG	AlCom	Mineral 1000 cst	00	(-)20 to (+) 150	Heavy	
SPRAYLUBE 1250	AlCom	Mineral 1000 cst	00	(-)20 to (+) 150	Heavy	
SPRAYLUBE 2500	AlCom	Mineral 2500 cst	00	(-)20 to (+) 150	Heavy	



ENCLOSED GEARS

PRODUCTS	BASE OIL TYPE	VISCOSITY @ 40 C	VISCOSITY INDEX*	BENEFITS
ULTRA GEAR SYN	Synthetic - PAO	100/150/220/320/460/680/1000	180	
GEAR OIL PG	Synthetic - PolyGlycol	100/150/220/320/460/680/1000	210	
SUPER GEAR OIL	Mineral	90/150/220/320/460/680	105	

PNEUMATIC SYSTEMS

PRODUCTS	BASE OIL TYPE	VISCOSITY @ 40 C	VISCOSITY INDEX*	BENEFITS
ULTRA PNEUMATIC OIL	Synthetic - PAO	46/68/100/220/320	138	

THREADS, NUTS & BOLTS

PRODUCTS	BASE	TYPE	NLGI	OP TEMP	LOAD	BENEFITS
KOPAL	Lithium	Copper	1,2	(-)20 to (+)230	Heavy	
TCZ 50	Lithium	Zinc	1,2	(-)12 to (+) 180	Heavy	

DRILL ROD

PRODUCTS	BASE	BASE OIL	NLGI	OP TEMP	LOAD	BENEFITS
DR GREASE	CaS	Mineral 460 cst	2	(-)20 to (+) 180	Heavy	

