



## LUBGRAF PRODUCTS

Molygraf

[About Us](#) [Products](#) [Application](#) [Product Development](#) [Quality](#) [Enquiry](#) [Contact Us](#) [Login](#) [Home](#)



### GREASES

[ASK FOR MORE DETAILS](#)

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-RB</b>	<b>Multipurpose molybdenum disulphide grease</b> <ul style="list-style-type: none"><li>• Multipurpose Lithium grease fortified with Molybdenum disulphide and additives to offer long life lubrication, trouble free services and to prevent oxidation, corrosion and wear.</li><li>• Two to Three times longer life than ordinary Lithium base grease in heavy duty bearings in high speed, heavy and shock load condition.</li><li>• Proved to be cost saving by higher service life, less down time and has minimize wear and tear of costly equipments.</li></ul>	Bearings and bushes, rack and pinion, linkages, slides, universal ball joints, wheel bearings, screws and spindles, lubricating points requiring extended service life. Rolling mill bearings, crusher bearings, dumper and loader bearings.  <b>Temperature range: -</b> -10° C to +150° C.

[BACK](#)

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-RB2+</b>	<b>Complex type molybdenum disulphide grease</b> <ul style="list-style-type: none"><li>• Complex grease fortified with Molybdenum disulfide and high dosages of antioxidants, corrosion inhibitors and E.P agents.</li><li>• Better water resistance.</li><li>• Drop point &gt; 230° C.</li></ul>	Bearings in heavy-duty applications, high H.P motors, Pulvarizers, Crushers, Rollers, Fibrizers, Centrifuge, MG. roll etc.  Ore bridge wheel bearings and Slew plates in coal and ore plant. B. O. F. furnace bearings. Cooling bed linkages and bearings in bloom and billet mill. Passages of collapsible mandrels on re-coiling mechanism, work roll bearings, five stand tandem rolling mill couplings, in cold rolling mills. Chican joint bearings in all units in steel plant. Bucket linkage bushings handling molten slag.  <b>Temperature range: -</b> -10° C to +180° C (upto 210° C for short period)

[BACK](#)

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-WPG</b>	<b>Water proof grease with molybdenum disulphide</b> <ul style="list-style-type: none"> <li>Excellent blending of oil, solid lubricants and additives gives 4 to 6 times longer service life in presence of water compared to general-purpose grease.</li> <li>Resist mild acidic condition</li> </ul>	<p>Bearings operating in humid conditions, near or in water. water pumps, submersible pumps, slurry pumps, conveyors, pulp pumps, juice pumps etc.</p> <p>Plain sleeve bearings &amp; bushing, coke quenching cars in coke oven plant. Crop car wheel bearings in universal slabbing mill. Rod and wire mill roll stand bearings. Walking beam reheat furnace bell crank bearings</p> <p>Textile, paper, sugar, chemical, ceramics, power plants and other processing industries.</p> <p><b>Temperature range: -</b> -10° C to +140° C</p>
<b>BACK</b>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-HT</b>	<b>Non melt high temperature molybdenum disulphide grease</b> <ul style="list-style-type: none"> <li>High-grade mineral oil base In-organic thickened non-melt grease fortified with Molybdenum disulphide, other solid lubricants.</li> <li>Additive to offer better lubrication and longer service life in high temperature environment.</li> </ul>	<p>Bearings operating near hot zone.</p> <p>Bakery, petrochemicals, cement, ceramic, chemical, sugar, fertilizer, textile, synthetic fibers, engineering, paper, power, steel plants, foundries and glass.</p> <p><b>Temperature range: -</b> -10° C to +200° C.</p>
<b>BACK</b>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-FB180</b>	<b>Semi synthetic non melt molybdenum disulphide grease</b> <ul style="list-style-type: none"> <li>Non-melt high temperature semi synthetic oil base grease fortified with Molybdenum disulfide and additives.</li> <li>low carbon residue and lower oxidation rate compared to mineral oil base greases.</li> <li>Does not form gummy mass and has higher service life. Higher viscosity index offers better lubrication properties.</li> </ul>	<p>Bearings in foundry, kiln, ceramic, stenter, dryer, paint booth, calendar, furnace etc., I.D. fan bearings, conveyor bearings and blower fan bearings.</p> <p><b>Temperature range: -</b> -30° C to +250° C</p>

[BACK](#)

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-FB300</b>	<b>Synthetic non melt Molybdenum disulphide base grease</b> <ul style="list-style-type: none"><li>• Synthetic oil base high temperature non-melt grease fortified with solid lubricants and additives</li><li>• Does not form sticky-gummy residue as very low oxidation of synthetic carrier.</li><li>• The re-lubrication period can be extended than Molygraf-FB-180..</li></ul>	Bearings operating near hot zone in oven, in blower fan bearings in kiln car, feeder pump bearings etc..  Bearings operating near hot zone in fertilizers & chemicals, sugar, steel, paper, textile, bakeries & ovens and ceramics industries.  <b>Temperature range: -</b> -30° C to +270° C
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF—MQ</b>	<b>Complex grease with High Solid Lubricant</b> <ul style="list-style-type: none"><li>• High-grade mineral oil and complex base grease containing 10% Molybdenum disulfide and other solid lubricant.</li><li>• Higher percentage of solid lubricants gives high E.P. properties and can be used for heavily loaded slow speed bearings. Extended re-lubrication period and less wear and tear.</li></ul>	For low speed and heavy load in bush bearings, cams, shafts, sleeves, ball & pivot joint, splines, keyed shafts, thread joint, machine tools.  <b>Temperature range: -</b> -10° C to +180° C
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-HD</b>	<b>Complex Grease with High Solid Lubricant</b> <ul style="list-style-type: none"><li>• Highest percentage of solid lubricants in greases.</li><li>• Contains 25% of solid lubricants in high-grade mineral oil and additive package.</li></ul>	Slow speed bearing and press fit operations of splines, key shafts, sleeves, bearings etc. Reduces damage in assembly and disassembly of press fit operation and also eliminates problem of misalignment. As antiseize thread lubricant for nut/bolt/studs etc to minimize friction and applied torque at the time of assembly.  <b>Temperature range: -</b> -10° C to +200° C. Upto 900° C as antiseize thread compound.
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF--SG-10</b>	<b>Girth gear lubricant</b> <ul style="list-style-type: none"> <li>Formulated with complex base grease and Graphite of &gt;99% purity, micro fined Graphite and other solid lubricants suitable for spray application.</li> <li>Reduces wear and tear of gears by providing excellent lubrication properties.</li> </ul>	For all type of heavy-duty girth gear in cement, coal mill in power plants, sugar, steel plants, calciner in soda plant and chemicals with central lubrication system.  Can be applied by Spraying or conventional manual application.  <b>Temperature range: -</b> -20° C to +180° C
<b>BACK</b>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF--OGC</b>	<b>Solid lubricant base open gear compound</b> <ul style="list-style-type: none"> <li>Fully formulated sticky open gear compound fortified with Molybdenum disulfide for lubrication of all type of open gears.</li> <li>The solid lubricants effectively absorbed on the metal to provide a film which minimize wear and tear in high pressure and shock loading conditions.</li> </ul>	All type open gears with manual lubrication method or tray type lubrication system.  <b>Temperature range: -</b> -10° C to +140° C
<b>BACK</b>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-WRC</b>	<b>Solid lubricant base wire rope compound</b> <ul style="list-style-type: none"> <li>Heavy-duty wire rope compound based on semi synthetic oil fortified with solid lubricants to give optimum lubrication.</li> <li>Excellent water resistance.</li> <li>Solid lubricant absorbed on the metal surface and reduces wear and tear.</li> </ul>	Wire ropes of coal and ore handling units. Wire ropes on skin hoist in Blast furnace. Wire ropes of overhead crane, lift, ropeway system etc.  <b>Temperature range: -</b> -30° C to +150° C
<b>BACK</b>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-LG-52</b>	<b>Complex base heavy duty grease</b> <ul style="list-style-type: none"> <li>Fortified with additives to enhance the re-lubrication period.</li> <li>Reduces friction, oxidation with better rust and water proofing properties. .</li> </ul>	For lubrication of all type of bearings and sliding applications for moderate speed and temperature in heavy load and high pressure. Can be used as heavy-duty grease where solid lubricants are not preferred. <p><b>Temperature range: -</b> -10° C to +180° C</p>
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-CL-SERIES</b>	<b>Greases for central lubrication systems and close gears</b> <ul style="list-style-type: none"> <li>Combination of various base oils, thickeners and additives.</li> <li>The combination of various base oils, thickeners and additives are available to suit with the critical requirements of individual application and to offer trouble free service for longer period.</li> <li>Available in base oils (1) High-grade mineral oil (2) Synthetic oils.</li> <li>The thickener combinations are with (1) lithium (2) lithium complex (3) aluminum complex (4) calcium complex (5) in-organic thickeners.</li> <li>For high temperature and heavy load all the products can be formulated with solid lubricants as Molybdenum disulphide, Graphite, P.T.F.E. for extreme pressure and shock load heavy-duty applications.</li> </ul>	Lubrication of moving parts thru central lubrication system and also for close grease lubricated gears in steel plants, engineering, forging press, heavy machinery and equipments. Suitable were trouble free service for longer period is desired. <p>Molygraf CL- LC-0 (M) for all type of gear coupling in steel plant. Large shaker screen carriers gear units replace with Molygraf CL- LC-0 (M) will extend life by Four to five times. Telescopic spindles, thrust pads in continuous casting machines.</p> <p><b>Temperature range: -</b> Contact us with your requirements for details. Product can to customize to your requirements.</p>
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-PD2</b>	<b>Complex grease for moderate speed</b> <ul style="list-style-type: none"> <li>Complex grease for lubrication of all type of bearings running at moderate speed, temperature and in high load.</li> <li>Lubricant with better rust preventive and E.P. properties..</li> </ul>	Bearings running in medium speed and load. Reed rollers, cam rollers in circular weaving looms. <p><b>Temperature range: -</b> -10° C to +180° C</p>

[BACK](#)

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-VALVE COMPOUNDS</b>	<b>Valve lubricant and sealant</b> <ul style="list-style-type: none"><li>Available with synthetic oils and solid lubricants.</li></ul>	Suitable for moving parts and spindle lubrication for various applications such as petrol, solvent, ammonia, acidic media, hydrogen sulfide, HCL, sea-water, brine solution. Major applications are in petrochemicals, chemical, soda plants and fertilizers etc.  <b>Temperature range: -</b> Contact us with your requirements for details. Product can be customized to your requirements.
<a href="#">BACK</a>		

Product	Description / Characteristics	Typical Application
<b>MOLYGRAF-PRG</b>	<b>Solvent resistance grease</b> <ul style="list-style-type: none"><li>Synthetic base heavy consistency grease for applications where petrol and hexane type solvent come in direct contact.</li><li>Effectively resist the solvents and prevents leakages as valve sealant and for "O" ring etc in solvent lines.</li><li>The consistency is such that stick can be prepared as per required size.</li></ul>	As valve sealant and "O" ring lubricant to prevent leakages in solvent plants, petrochemicals, solvent extraction plants of edible and non edible oils, petrol and solvent tanks.  <b>Temperature range: -</b> -40° C to +180° C