

GREASES

Product	Description / Type	Temperature Range	Applications / Remarks
MOLYGRAF-RB	Multipurpose mineral oil base molybdenum disulphide grease	-10° C to +150° C	Bearings & bushes, rack & pinion, linkages, slides, universal ball joints, wheel bearings, screws, spindles and lubricating points requiring extended service life
MOLYGRAF-RB2+	Complex type, mineral oil base molybdenum disulphide heavy duty grease	-10° C to +180° C (upto 210° C for short period)	Bearings in heavy-duty applications, high H.P motors
MOLYGRAF-WPG	Water proof, mineral oil base molybdenum disulphide grease	-10° C to +140° C	Bearings operating in humid conditions, near or in water. water pumps, submersible pumps, slurry pumps, conveyors, pulp pumps, juice pumps etc
MOLYGRAF-HT	Non melt high temperature, mineral oil base molybdenum disulphide grease	-10° C to +200° C	Bearings operating near hot zone.
MOLYGRAF-FB-180	Semi synthetic oil base, non melt molybdenum disulphide grease	-30° C to +250° C	Bearings in foundry, kiln, ceramic, stenter, dryer, paint booth, calendar, furnace etc., I.D. fan bearings, conveyor bearings and blower fan bearings
MOLYGRAF-FB-300	Synthetic oil base, non melt molybdenum disulphide grease	-30° C to +270° C	Bearings operating near hot zone in fertilizers, chemicals, sugar, steel, paper, textile, bakeries ovens and ceramics industries.
MOLYGRAF- MQ	Complex type, mineral oil base molybdenum disulphide grease with 10 % solid lubricant	-10° C to +180° C	Low speed & heavy loads in bush bearings, cams, shafts, sleeves, ball & pivot joint, splines, keyed shafts, thread joint and machine tools.
MOLYGRAF-HD	Complex type, mineral oil base molybdenum disulphide grease with 25 % solid lubricant	-10° C to +200° C (upto 900° C as antiseize thread compound)	
MOLYGRAF-SG-10	Semi synthetic oil base, Girth gear lubricant	-20° C to +180° C	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.
MOLYGRAF-OGC	Semi synthetic oil base, molybdenum disulphide compound for open gear	-10° C to +140° C	All type open gears with manual lubrication method or tray type lubrication system.
MOLYGRAF- WRC	Semi synthetic oil base, molybdenum disulphide compound for wire ropes	-30° C to +150° C	Wire ropes of overhead crane, lift, ropeway system etc
MOLYGRAF-LG-52	Complex type, mineral oil base heavy duty grease	-10° C to +180° C	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.
MOLYGRAF-CL-SERIES	Greases for central lubrication systems and close gears	Contact for details	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.
MOLYGRAF-PD2	Complex type, mineral oil base grease for heavy load & moderate speed	-10° C to +180° C	Bearings running in medium speed and load. Reed rollers, cam rollers in circular weaving looms.
MOLYGRAF-VALVE COMPOUDS	Valve lubricant and sealant	Contact for details	Suitable for moving parts and spindle lubrication for various applications such as petrol, solvent, ammonia, acidic media, hydrogen sulfide, HCL, sea-water, brine solution.
MOLYGRAF-PRG	Synthetic oil base, non melt petrol resistance grease	-40° C to +180° C	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.
MOLYGRAF- ARG	Synthetic oil base, non melt acid resistance grease	-20° C to +180° C	As valve sealant and "O" ring lubricant to prevent leakages in chemical plants for Acidic chemicals.
MOLYGRAF-TEF-555	Complex type, mineral oil base PTFE grease	-10° C to +180° C (upto 210° C for short period)	Bearings in high speed and in heavy load in pulverizers, fibrizers, mixers, vessels, engineering, earthmoving and chemical plants.
MOLYGRAF SYN-TEF-5	Synthetic oil base, non melt PTFE grease	-50° C to +250° C	Bearings in high and/or low temperature for plastic-to-plastic, plastic-to-metal or metal-to-metal lubrication.
MOLYGRAF-555 (G)	Synthetic oil base, non melt grease for very high temperature	-40° C to +700° C	Bearings in kiln-car, bakery, ceramics, casting, glass, rotational molding etc.
MOLYGRAF-ECG	Synthetic oil base, electrically conductive grease	-	All electric contacts in high voltage, battery terminals, circuit breakers, switches, starters, contactor, relay, Graphite heater furnace and in Graphite electrodes fitting etc.
MOLYGRAF-FG	Food grade grease	-20° C to +140° C	Bearings running in machines or conveyors in pharmaceuticals, food processing plants, beverages, breweries, bakery.
MOLYGRAF SOFTY COMPOUND	Food grade softy compound	-40° C to +160° C	For bitter shaft, pump, piston dispensers, "O" rings to prevent leakage and to extend life of rings.
MOLYGRAF HEAT SINK COMPOUND	Silicone base heat sink compound	-40° C to +240° C	Thermal conductive compound in diodes, transistors, Thyristors, semi-conductors etc in electronic.
MOLYGRAF-LDS-18	Synthetic oil base, high speed grease	-20° C to +140° C	Life long lubrication of precision bearings, spindles, bearing of milling, grinding and other high-speed machines, instruments, testing equipments.
MOLYGRAF-NBU-15	Synthetic oil base, heavy duty, high speed grease	-20° C to +160° C	High speed bearings up-to 60000 RPM with heavy load. High-speed spindles, bearings of milling,
MOLYGRAF-S7	Silicone oil base, soft consistency compound	-40° C to +200° C	In mold release application in rubber, plastic, ceramics, metal, shell casting, epoxies.
MOLYGRAF-M4	Silicone oil base, medium consistency compound	-40° C to +200° C	In mold release application in rubber, plastic, ceramics, metal, shell casting, epoxies.

<u>MOLYGRAF-HIVAC</u>	Silicone oil base, high viscosity compound	-40° C to +250° C	Vacuum systems in laboratory, glass, vessels, industrial stopcocks, "O" ring of chemical reaction vessels, control valves and pneumatic systems, as mould release for rotational molds.
<u>MOLYGRAF-33</u>	Silicone oil base, lithium grease	-40° C to +190° C	Bearings in precision mechanism, freezing temperatures in ice cream and dairy, conveyors in cold conditions, electric clock motors and instruments, electrical meters, plastic gears, bushes, metal to plastic or rubber, plastic-to-plastic lubrication and instrument operating in cold conditions.
<u>MOLYGRAF-41</u>	Silicone oil base, carbon black thickened grease	-20° C to +250° C	Oven conveyor bearings, wheel bearings of core ovens and carts, ball and sprocket of power insulators, antifriction bearing in high temperature, pumps handling hot salts.
<u>MOLYGRAF-44</u>	Silicone oil base, heavy duty lithium grease	-40° C to +200° C	Ball and roller bearings in high and freezing temperatures, ID fans, stenter, calendar in textiles, ice cream and chilling plants, bearings in oven, paint booth, bakery, fans, gears and bushes of plastic, nylon and rubber, motor bearings in shipboards, steel plants, Instruments, electric motors, wipers, meters etc for life long lubrication.
<u>MOLYGRAF-44 (M)</u>	Silicone oil base, molybdenum disulphide grease	-40° C to +200° C (upto 230° C for short period)	As Molygraf-44 but has better lubrication and E.P. properties as it contains Molybdenum disulphide as solid lubricant.
<u>MOLYGRAF-44 (PM)</u>	Phenyl-methyl silicon oil base, molybdenum disulphide non melt grease	-60° C to +250° C	Lubrication of bearings/gears/sliding surface, mechanical seals in high temperature zones of bakery, furnace and blower fan.