

GREASES							APPLICATION / PERFORMANCE				
Product Name	Description	Thickener	Additives	NLGI grade(s)	Base oil	Base oil viscosity	Temperature Range	Low Speed	Medium Speed	High Speed	Application Notes
Multi-Purpose High Performance											
Longtime PD	High performance grease with MFT	Lithium	EP / MFT	00,0,1,2	Mineral oil	130,130,95,95	-30°F to +250°F	✗	✓	✓	Highly loaded as well as high-speed bearings, long-term and lifetime lubrication.
Molub-Alloy 777 ES	High performance grease with moly	Lithium	EP / Moly	1,2	Mineral oil	950	+30° F to +250° F	✓	✗	✗	Designed for very heavy-duty applications. Capable of withstanding shock and heavy loading.
Molub-Alloy 860 ES	High performance grease with moly	Lithium complex	EP / Moly	0,1,2	Mineral oil	150,220,460	+10°F to +400°F	ISO 460	ISO 220	ISO 150	Useful as plant wide lubricants. Performs well in harsh environments (heat, water, high loads).
Molub-Alloy 4086	High performance grease with moly	Lithium complex	EP / Moly	1,2	Mineral oil	320-1 460-2	+10°F to +350°F	ISO 320, 460	ISO 320, 460	✗	Multipurpose greases commonly used as plant wide lubricants. Performs well in harsh environments. 4086/320-1 has 5% moly to meet Caterpillar specs.
Molub-Alloy 6040	High perf grease for wet environments & couplings	Calcium Sulfonate	EP	2 (ISO 150) 1.5 (ISO 460)	Mineral oil	150,460	+20°F to +350°F	ISO 460	ISO 460	ISO 150	Apps with heavy water contamination, high loads, & high temps. Best coupling grease (6040/460-1.5).
Molub-Alloy 6282	High performance grease for wet environments	Calcium Sulfonate	EP	1,2	Mineral oil	460	+20°F to +350°F	✓	✓	✗	Low to medium speed applications with water contamination. Not for use in couplings.
Molub-Alloy 8899 LV	Mill grease	Silica Gel	R&O	00	Vegetable Oil	1670	+20°F to +250°F	✓	✗	✗	Heavily loaded, slow turning bearings in rolling & grinding mills. Also for rolling mill slides and liners.
Optipit	Highly loaded, wet bearings	Lithium	EP / MFT	2.5	Mineral oil	1350	-15°F to +280°F	✓	✗	✗	For low speed bearings, mining, walking legs of cable dredges, under water, vibration, & shock loads.
Tribol 4020	High performance grease with TGOA	Lithium complex	EP / TGOA	1,2	Mineral oil	220, 460	-20°F to +350°F	ISO 460	ISO 220	✗	Medium & high loads, excellent water resistance. Tan color for customers wanting a non-black grease.
Multi-Purpose											
GXL 729	Multipurpose grease for heavy loads	Lithium complex	EP	1,2	Mineral oil	460	+10°F to +300°F	✓	✓	✗	Heavy-duty grease for steel mills and other slow moving, highly loaded applications.
Spheerol EPL	Multipurpose grease	Lithium	EP	0,1,2	Mineral oil	150 - 200	-5°F to +200°F	✗	✓	✓	Multipurpose greases commonly used as for general-purpose, plant-wide applications.
Spheerol EPLX	Multipurpose grease for heavy loads	Lithium complex	EP	1,2	Mineral oil	460	+10°F to +300°F	✓	✓	✗	Grease commonly used for slow moving, heavy duty plant-wide applications.
High Temp											
Inertox Heavy	High temp rolling and sliding bearing grease	PTFE	PTFE	2	PFPE	400-460	-15°F to +500°F	✓	✓	✗	Extremely long service life at high temps. Intermittent exposure up to 575°F. Ventilation needed at >390°F.
Molub-Alloy 1000	Extreme temp rolling and sliding bearing grease	Organic Sodium	EP / Moly	1	PAO/ Ester	540	+30°F to +550°F	✓	✓	✗	Specifically designed for high temp, heavy & shock loads. Withstands intermittent exposure to 650°F.
Molub-Alloy 2115	High temp rolling and sliding bearing grease	PTFE	PTFE	2	PFPE	500	-40°F to +480°F	✓	✓	✗	Extremely long service life at high temps. Intermittent exposure up to 575°F. Ventilation needed at >390°F.
Optitemp SW 1	Wide temp rolling and sliding bearing grease	Lithium Complex	EP	1.5	PAO	460	-40°F to +350°F	✓	✓	✗	High viscosity, synthetic base oil provides protection in high temps, heavy loads, and slow speeds.
Tribol 4541	Wide temp rolling and sliding bearing grease	Lithium Complex	EP	1	PAO	150	-40°F to 450°F	✗	✓	✓	Synthetic base oil provides great low & high temp performance. Intermittent exposure up to 500°F.
Low Temp											
Molub-Alloy 6780	Low temp bushing and bearing grease	Lithium	5% Moly	1	PAO/ Mineral	130	-40°F to +150°F	✓	✓	✓	Low temp bushings and bearings seen on draglines, shovels, drills, mobile equipment, and mills.
Paste											
Optimol Paste White T	Assembly paste with high level of lubricating solids	n/a	White Solids	1	Mineral Oil	n/a	+20°F to +480°F	n/a	n/a	n/a	Prevents fretting corrosion of tightly fitting metal parts. Allows for easy assy and disassy of these parts.
Food Grade											
Molub-Alloy Foodproof 823 FM	H1 food grade grease	Aluminum Complex	White Solids	0,1,2	White Oil	192	-20°F to +250°F	✓	✓	✓	H1 food grade grease providing excellent performance in all grease applications.
Optimol Obeen UF	H1 food grade grease. Full synthetic base oil.	Aluminum Complex	EP	1,2	PAO	400	-20°F to +284°F	✓	✓	✗	H1 food grade grease designed for all applications, including high temperatures. Very light color.
Non-Core											
Olit CLS 000	Semi-fluid grease	Lithium / Calcium	EP	000	Mineral oil	100	-40°F to +212°F	✗	✓	✓	Works well for leaky gearboxes. Excellent flow & pumpability at low temps.
Olista Longtime 3 EP	Heavy duty, adherent grease	Lithium	EP / MFT	3	Mineral oil	400	-13°F to +284°F	✓	✓	✗	NLGI 3 grease for extreme conditions on roller and sliding bearings, as well as some gear applications.
Optitemp LG 2	Grease for low temps and very high speeds.	Lithium	AW	2	PAO	46	-50°F to +250°F	✗	✓	✓	Approved for Kuka robot cables. Low temp, robot cables, plastic compatible, door locks.
Optitemp PG 1.5	Full synthetic, polyglycol based grease	Lithium	R&O	1.5	PAG	220	-40°F to +284°F	✓	✓	✗	Lifetime lubrication of elastomers and plastics. Good noise dampening.
Molub-Alloy 9030-1	Heavy duty, polyurea grease	Polyurea	EP / Moly	1	Mineral oil	460	+10°F to +350°F	✓	✓	✗	Excellent for long-term lubrication in hot and wet environments, such as steel mills.
Molub-Alloy BRB 572	Multi-service bearing grease	Lithium	EP	2	Mineral oil	150	-15°F to +250°F	✗	✓	✓	Can be used for "full-pack" applications, where brg housing is packed 60-100% full. See PDS for details.
Tribol 3020/1000-0	Grease with high viscosity base oil and TGOA	Lithium	EP / TGOA	0	Mineral oil	1000	-40°F to +350°F	✓	✗	✗	Very high viscosity base oil for heavy loads and slow speeds. TGOA additive.