

lithium

Lithium greases

Grease type	NLGI	Base oil	Base oil viscosity @ 40°C	Operating temperature	Colour	Description
Lithium EP	000	Mineral	180 cSt	-20°C to +140°C	Dark brown	Multi-purpose extreme pressure grease for use in all anti-friction and plain bearings subject to high load conditions. Used extensively for a broad range of applications throughout the industry and the automotive sector.
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Lithium MP	2	Mineral	110 cSt	-20°C to +120°C	Light brown	Multi-purpose grease for use in all anti-friction and plain bearings. Used extensively for a broad range of applications throughout the industry and the automotive sector.
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Tacky Lithium EP	2	Mineral	180 cSt	-20°C to +140°C	Red	Multi-purpose highly adhesive grease for use in all anti-friction and plain bearings subject to high load and wet conditions. Used extensively for applications throughout the industry.
Lithium Moly	0	Mineral	180 cSt	-20°C to +140°C	Grey black	Multi-purpose grease for use in all anti-friction and plain bearings subject to high load conditions. The incorporation of molybdenum disulphide imparts a high degree of wear protection against load, shock loading and dusty environments. Used extensively for applications throughout the industry and the automotive sector.
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CV Joint Grease EP	2	Mineral	150 cSt	-20°C to +140°C	Grey black	A molybdenum disulphide reinforced grease for use in constant velocity joints in the automotive and industrial sector. Also suitable for anti-friction and plain bearings subject to high load, shock load and vibrating conditions.
Lithium LZ	2	Mineral	110 cSt	-20°C to +140°C	White	A multi-purpose grease enhanced with water repellent additives for use in applications requiring extreme water resistance. Used extensively for applications throughout industry, marine and the automotive sector in anti-friction and plain bearings and pumping equipment where ingress of water can be detrimental to lubrication.
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Lithium LT EP	1	Mineral	61 cSt	-40°C to +120°C	Pale brown	A premium low temperature grease containing extreme pressure anti-wear additives for use in anti-friction, plain bearings and slides. Suitable for high speed applications. Extensively used in the automotive industry such as for winding mechanisms, central locking and electric motors.
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lithium complex

Lithium complex greases

Grease type	NLGI	Base oil	Base oil viscosity @ 40°C	Operating temperature	Colour	Description
Lithium Complex EP	2	Mineral	150 cSt	-20°C to +150°C	Brown, red or blue	A specially developed multi-purpose grease for all anti-friction and plain bearings used in industrial and automotive applications. Shows exceptional performance providing extended lubrication intervals over a wide operating temperature range.
Tacky Lithium Complex EP	2	Mineral	460 cSt	-20°C to +150°C	Red	A premium multi-purpose grease for use in all anti-friction and plain bearings, chassis points, slideways and sleeves, pivots, hinges, linkages and gear mechanisms, fork lifts and cranes, textile equipment, guides, tracks and other parts requiring adhesive grease and which are subject to high load conditions. Used extensively for applications throughout the industry and the automotive sector.
Special Complex EP	00	Mineral	150 cSt	-20°C to +150°C	Red	A premium multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings in industrial applications. This highly adhesive grease shows exceptional performance providing extended lubrication intervals, even under arduous conditions and over a wide operating temperature range.
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Special Complex Moly EP	2	Mineral	150 cSt	-20°C to +150°C	Black	A specially developed grease fortified with molybdenum disulphide solid film lubricant for applications where the grease is required to cope with arduous conditions, such as high loads, shock loading, wet and temperature extremes. Designed for plain bearings. Its high load carrying capacity make this grease also suitable for CV joints. Provides exceptional stability performance under a wide operating temperature range.
Synthetic EP HT 2	2		100 cSt	-50°C to +220°C	Brown	A premium grease for plain and anti-friction bearings, designed to withstand high temperatures over extended periods without leaving dry residues associated with conventional types of thickeners used in high temperature greases. The addition of EP additives as well as PTFE reduces friction and self-generating temperatures. Also provides excellent lubrication at sub-zero and ambient temperatures making this lubricant extremely versatile in its applications.



multi
complex

Multi complex greases

Grease type	NLGI	Base oil	Base oil viscosity @ 40°C	Operating temperature	Colour	Description
Multi Complex Ultra	2	Mineral	170 cSt	-25°C to +150°C	Brown	A premium mechanically stable multi-complex grease designed to provide long relubrication intervals even in difficult operating conditions. Suitable for use in all types of anti-friction, plain bearings and sliding surfaces. Provides exceptional load carrying capacity and resistance to water, prolonging component life.

specialty

Speciality greases

Grease type	NLGI	Base oil	Base oil viscosity @ 40°C	Operating temperature	Colour	Description
Ultra HT 2	2	Synthetic Polyalkaline Glycol	128 cSt	Grease film: -30°C to +200°C Dry film: 30°C to +600°C	Black	Industrial, extreme temperature, plain and rolling bearing grease for applications of operating temperatures up to 600°C. Dispersion of fine graphite in a synthetic fluid which evaporates cleanly at high temperatures without leaving abrasive ash or carbon deposits. Primarily designed for extreme temperature operations such as kilns, car bearings, furnace doors and drying tunnel mechanisms.
Calcium Chassis	000	Mineral	110 cSt	-25°C to +80°C	Red	A premium water resistant grease for use in the heavy haulage industrial sector where the presence of water and humid atmospheres can effect lubricating performance and be detrimental to the protection of parts from corrosion. Specifically designed for applications where central lubrication systems are fitted onto heavy goods vehicles for chassis lubrication. This grease is deliberately designed to be softer than a NLGI 000 grease to provide excellent pumpability even at sub zero temperatures



anti-seize

Anti-seize compounds

Grease type	Thickener	NLGI	Operating temperature	Colour	Description
Ceramic Anti-Seize	Bentone (organically modified clay)	1-2	-40°C to 1400°C	White yellow	A disassembly- and assembly paste comprising of very small ceramic parts, in non-dissolvable bentonite based grease. The combination of ceramic particles with very strong anti-corrosion and anti-oxidation additives, makes it a very powerful grease. Does not contain metals. Ideal product for lubrication of (ABS) braking systems, wheel nuts, exhaust manifolds, bolts and all other fasteners subject to very high temperature and corrosive conditions. Quiets, eliminates and prevents high-pitched braking squeal. Hinders weld seals, seizures and corrosion. Reduces the effect of caustic acids and chemicals. Resistant to fresh and salt water.
Copper Anti-Seize	Bentone (organically modified clay)	1-2	As an anti-seize: up to 1100°C As a lubricant: -20°C to +200°C	Copper	A lead-free compound for threaded connections of pipes, flanges and threaded fasteners subjected to high temperatures and / or corrosive environments. The compound overcomes galling on assembly and greatly reduces dismantling torque. Suitable for use as an anti-seize up to 1100°C. Protects against seizure in conditions of high corrosion and chemical attack. Suitable as an anti-seize for a wide range of aggressive conditions, which include applying to pipe fittings and valves in the chemical and petrochemical industry, gas refining and for oil drilling equipment.
Graphite Anti-Seize	Bentone (organically modified clay)	1-2	As an anti-seize: up to 600°C As a lubricant: -30°C to +200°C	Black	A graphite enhanced compound for anti-seize applications where low chlorine and sulphur levels are required and where a nickel containing product is to be avoided. Primarily suitable for stainless steel fasteners. Also suitable for assembly and running-in purposes. Designed to prevent damage during start up and protects against wear in adverse operating conditions.
Aluminium Anti-Seize	Bentone (organically modified clay)	1-2	As an anti-seize: up to 760°C As a lubricant: -20°C to +200°C	Silver	An aluminium enhanced compound, specially developed for use in applications using aluminium fasteners requiring low sulphur, chlorine and fluorine levels, thus reducing corrosion. Formulated for use in extreme environments of high temperatures offering excellent protection of threaded connections, exposed surfaces and flanges. Compatible with plastics and metals.

Should you require any other grease specification please contact your TecLub account manager.

Ask TecLub for a full range of other available products such as car care chemicals and additives, spray cans, industrial oils, hydraulic oils, commercial vehicle additives and motorcycle additives.

