




Grade	Product	Serviceable Temperature	Pack Size
401	 Synthetic Chain oil PAO based high temperature resistance, non-toxic lubricant for Chains. Suitable for incidental food contact.	(-35 to 250°C)	5
402	Synthetic Chain oil High temperature and high load resistance.	(-35 to 250/450°C)*	5 L
403	Synthetic Chain oil Solvent based lubricant with high adhesion properties. Suitable as a water washout resistant lubricant.	(-30 to 200°C)	5 L
300	Semi synthetic fluid Semi-synthetic lubricant with anti-wear and anti-rust additives and having excellent lubricity, wetting and adhesion to stainless steel, brass and similar metals.	(-20 to 180°C)	5 & 35 L

* Serviceable at higher temperatures for short periods only

Damping Greases

Damping greases are tacky, non-drying, highly viscous compounds designed to damp free motion, mostly rotary in nature. These compounds actually create friction and yet make movement more smooth but controlled. They remove 'play' and give a 'hand built' feel to rotating parts. They are used to lubricate electronic switches and plastic assemblies such as mechanical TV tuners and potentiometers, automobile switches and plastic/ metal assemblies. They are also used to lubricate microscopes.



Grade	Product	Pack Size
0001	Semi solid paste, low torque. Suited for sliding type potentiometers.	1 & 29 kg
0021	Greasy paste, low torque, suitable for light damping effect on linear and rotary parts.	1 kg
0868	Greasy paste, medium torque. Suitable for spindle lubrication of rotary switches and potentiometers, Auto components etc.	25.1 kg
9290	Stiff, non melt paste. Medium torque. Suitable for spindle lubrication of rotary switches and potentiometers, Auto components etc.	1 kg
7290	Economy version of Grade 7290. Suitable for spindle lubrication of rotary switches and potentiometers, Auto components etc.	1 kg
1520	Stiff, non melt paste. Medium high torque. Suitable for spindle lubrication of rotary switches and potentiometers, Auto components etc.	1kg
7520	Economy version of Grade 1520. Suitable for spindle lubrication of rotary switches and potentiometers, Auto components etc.	1 kg
1521	Stiff, non melt paste. High torque. Suitable for spindle lubrication of rotary switches, potentiometers, builders hardware and hinges.	1 kg
1522	Stiff, non melt paste. Very high torque. Suitable for spindle lubrication of rotary switches, potentiometers, builders hardware and hinges	1, 18 & 25.1 kg
7522	Economy version of Grade 1522. Suitable for spindle lubrication of rotary switches, potentiometers, builders hardware and hinges	1, 18 & 25.1 kg
1523	Stiff, non melt paste. Extremely high torque. Suitable for spindle lubrication of rotary switches, potentiometers, builders hardware and hinges	1 kg
7523	Economy version of Grade 1523. Suitable for spindle lubrication of rotary switches, potentiometers, builders hardware and hinges	4, 18 & 25.1 kg

Pack sizes may vary from time to time. Please consult sales department before ordering.

For more information contact:

Aerol Formulations P. Ltd.

An ISO 9001 Certified Co.

Regd. Office:

H - 39, Bali Nagar, New Delhi - 110015 (India)

T. 45552777 (8 lines)

F. (+ 91 11) 2592 0394

E. sales@aerolgroup.com

W. www.aerolgroup.com

Available at :




SPECIALITY LUBRICANTS



Aerol® Speciality Lubricants are lubricating chemical preparations designed for equipment working under extreme conditions of temperature, load, wear and environment where normal petroleum lubricants fail. These speciality lubricants are capable of withstanding these extreme conditions and provide benefits such as reduced wear, reduced consumption of energy and lubricant, longer re-lubrication intervals and cleaner equipment and work places. A diverse range of established products are listed below.

EP and Long term Greases


These greases are based on high quality refined mineral oils thickened with Lithium soaps and complexes. They offer excellent lubrication and performance for a wide variety of industrial applications.




Grade	Product	Serviceable Temperature	Pack Size
2204	EP Grease, NLGI 000, 00, 0, 2 & 3	(-30 to 130°C) Excellent EP, AW, anti-rust properties for all types of bearings, machine elements & industrial applications	1, 18 & 180kg
2205	Long term Grease, NLGI 2,	(-35 to 170°C) High Drop point > 260°C, Lubrication in wet, high load, slow speed with EP, AW, anti-rust properties and long life for all ypes of bearings, machine elements & industrial applications.	1 & 21 kg


High Performance Greases

These greases contain special solid lubricants that enhance their properties such as higher load, temperature and wear resistance. These greases are excellent for sliding surfaces under extreme conditions.




Grade	Product	Serviceable Temperature	Pack Size
1930	HT LR Grease, NLGI 2	(-30 to 150°C) Excellent EP, AW & anti-rust property with ability to handle very high loads and shock loads. Forms a film of solid lubricant that provides emergency lubrication for all types of bearings, machine elements & industrial applications	1 & 21 kg
1931	X HT LR Grease, NLGI 2	(-30 to 200 °C) Excellent EP, AW & anti-rust property with ability to handle very high temperature, loads and shock loads. Forms a film of solid lubricant that provides emergency lubrication for all types of bearings, machine elements & industrial applications	1 & 21 kg
1999	HT MP Grease, NLGI 2	(-30 to 130/480°C)* Excellent EP, AW, anti-rust and high temperature and water wash off resistance. Excellent Release agent, thread compound, conductive paste and assembly paste all rolled in one. Useful as a plunger lubricant in die casting applications and lubrication of hinges, slideways etc.	1 & 21 kg
1950	White PTFE Grease, NLGI 2	(-30 to 150°C) Excellent EP, AW, anti-rust properties. Suitable for all types of bearings, machine elements & industrial applications. Excellent coefficient of friction due to presence of PTFE in Lithium soap grease. Provideslong life lubrication in many applications.	1 & 21 kg
1951	Red PTFE Grease, NLGI 2	(-30 to 200°C) Excellent EP, AW, anti-rust properties. Suitable for all types of bearings, machine elements & industrial applications. Excellent coefficient of friction due to presence of PTFE in lithium soap complex. Provides long life lubrication in many applications.	1 & 21 kg





Non Melt Greases


High temperature lubricating preparations based on mineral and synthetic base fluids. These greases are non-melting in nature and can withstand extreme temperatures. Around 250°C, the base oils start decomposing and the solid lubricants may continue to provide lubrication in a dry state till about 480°C. They are most suitable for loaded bearings operating under extreme heat.



Grade	Product	Serviceable Temperature	Pack Size
3332	Non Melt Grease, NLGI 2	(-20 to 250/480°C) Mineral oil based grease for lubrication of plain and anti-friction bearings, machine elements operating in high temperature conditions.	1, & 21 kg
3330	Non Melt Grease, NLGI 2	(-20 to 250/480°C)* Synthetic oil based grease for lubrication of plain and anti-friction bearings, machine elements operating in high temperature conditions.	1, & 21 kg

Anti-seize Compounds


These are thread lubricants that prevent seizure in threaded connections under extreme conditions of heat and corrosion over prolonged periods of time. They also lower friction and reduce wrench torque. They protect against pitting, galling and facilitate easy dis-assembly of all types of threaded connections.



Grade	Product	Serviceable Temperature	Pack Size
3101	Anti-seize compound, NLGI1	(-30 to 482°C) Conforms to Mil-T-5544C. Best suited for authentic stainless steels, titanium, nickel and cobalt alloys and similar corrosion resistant metals and alloys. Electrically conductive and useful for spark plug threads.	1 & 21 kg
3030	Anti-seize compound, NLGI2	(-30 to 982°C) Contains copper for extreme heat and extreme pressure (>3000psi). prevents seizure and galling. Protects against pitting, rust and corrosion. Meets MIL A 907D specifications	1 & 21 kg
3033 (-54 to 1315 C)	Lead and Copper Free compound that protects against galling, pitting. Corrosion in hot and corrosive environment. Excellent Compatibility with Stainless Steel.		

Powders & Pastes


These are special lubricating preparations comprising of mainly solid lubricants. Once applied to metal surfaces these preparations fill up asperities and deliver smooth surfaces with extremely low friction. As they operate in dry form, they do not attract dust and dirt.




Grade	Product	Serviceable Temperature	Pack Size
303	Assembly paste, NLGI1	(-30 to 450°C) A low friction assembly and running in and surface treatment lubricant. Ideal for press fitting and surface treatment of sliding parts under extreme loads, pressure and temperature. It prevents seizing, fretting corrosion, scuffing and stick-slip. Suitable for mounting of press-fits, assembly of seals and screws, running in treatment of rolling and sliding bearings, running in and lubrication of joints and guides of sliding surfaces, open gears etc	1 kg
3777	Moly powder	(-185 to 450 °C) High purity Molybdenum disulphide powder for dry lubrication of metals, plastics and rubber. Upon burnishing to metal surfaces, it reduces friction and wear, fills up asperities and deliver smooth surfaces capable of handling extremely high loads.	1 kg
1990	EC Graf Grease	It is a specially designed, economical, electrically conductive, mineral oil based grease formulation containing highly pure micronized graphite and special additives. It is designed to fill microscopic gape between contacting surfaces with an electrically conductive medium	1 kg


Special purpose greases

Special purpose greases are lubricating preparations designed for lubrication of equipment under special conditions and environments.




Grade	Product	Serviceable Temperature	Pack Size
7050	SH Grease, NLGI 2	(-50 to 160°C) Synthetic hydrocarbon based, non soap, non staining, non-toxic, water, acid and saline solution resistant grease for applications having possibility of incidental food contact. Excellent rust and corrosion protection, oxidation resistance and wear prevention properties. Most suited for canneries, bottling plants, sanitary equipment, meat and poultry plants. Also used as a contact grease mainly on tin-lead electrical connectors.	1 kg
7051	SH Grease, NLGI 2 & 1	(-50 to 160°C) Synthetic hydrocarbon and solid lubricant based, non soap, non staining, non-toxic, water, acid and saline solution resistant grease for lubrication of plastic to plastic and plastic to metal substrates. Most suitable for plastic gears and parts in toys, audio and video electronics, auto-components and machinery having possibility of incidental food contact.	1 kg
2004	Chuck Grease, NLGI 2	(-25 to 200°C) An adhesive synthetic grease containing solid lubricants capable of withstanding high loads, water and cutting fluid washout resistance. Prevents fretting corrosion and galling. Used as a lubricant for chuck jaws of machine tools.	1 kg
2000	Hi Speed Bearing Grease, NLGI 2	(-50 to 180°C) A synthetic grease thickened with barium soap complex for bearings operating at high speeds. It offers good protection against wear and corrosion and is resistant to water and oxidation. Primarily used for spindle bearings and high speed bearings in CNC machine tools, internal grinding and textile machines.	0.5 & 1 kg
2207	WR Grease, NLGI 2	(-40 to 200°C) A semi-synthetic, high performance green, based on synthetic & mineral oils thickened with Lithium soap complex. It is designed for superior lubrication and excellent water washout resistance in many automotive & industrial applications.	1 & 21 kg





Contact Greases


Contact greases are designed for lubrication and protection of electronic contacts operating under extreme conditions. They enhance the overall performance and life of the connection and are compatible with plastic parts in such switches.




Grade	Product	Serviceable Temperature	Pack Size
312	Contact Grease	(-20 to 100°C) A semi-synthetic grease for lubrication and protection of electrical and electronic contacts of TV tuners, potentiometers and automobile switches. Compatible with most plastics.	1 & 21 kg
7312	Contact Grease	(-20 to 100°C) An economical, semi-synthetic grease for lubrication and protection of electrical and electronic contacts of TV tuners, potentiometers and automobile switches. Compatible with most plastics	1 kg

Silicone Compounds and Greases

Silicone greases and compounds are lubricants having unique properties. They are non-carbonizing, non-oxidizing, non- toxic and chemically inert. They are compatible with most plastics and elastomers. They are usable over a wide temperature range and are extremely weather and water resistant. Several grades being non-toxic are suitable to be classified as food grade lubricants subject to incidental food contact.



Grade	Product	Serviceable Temperature	Pack Size
211	Silicone Compound, NLGI 3	(-40 to 200°C) Stiff and tacky grease, suitable for lubrication & release. Used as a thin film lubricant for equipment subject to high temperature, environmental attack, moisture attack. Excellent compatibility with rubbers and plastics. Due to its non toxicity, it is most suited for valves and faucet lubrication. Not suitable for use as a grease for roller bearings.	1 & 21 kg
212	Silicone Compound, NLGI 1	(-40 to 200°C) Brushable consistency of Grade 211. Due to its non-toxicity, it is most suited for valves and faucet lubrication and as a release agent. Not suitable for use as a grease for roller bearings.	1, & 21 kg
017	Silicone Compound, NLGI 2 & 3	(-40 to 200°C) Soft and buttery grease for Lubrication and release. Most suited as a release agent for Roto-moulding operations. Not suitable for use as a grease for roller bearings.	1, 21 & 30 kg
007	Heat-Sink Compound, NLGI 2	(-40 to 200°C) A thermally conductive silicone based paste having excellent heat transfer properties. Used as a heat sink compound in electronic components.	0.075 & 1 kg & 2 kg
2133	Silicone Grease, NLGI 1 & 2	(-40 to 200°C) Lithium Soap thickened Grease for excellent lubrication especially metal to plastics. Also used for lubrication of control cables and auto-components.	1 & 21 kg
5054	Silicone Compound	(-40 to 200°C) A fluid compound containing Molysulphide designed for control cable lubrication. Has excellent load carrying ability and lubricates even in dry condition.	5 & 35 Kg



Synthetic Fluids & Oils

A range of high performance synthetic fluids for lubrication of Chains designed for performing under extreme conditions of high temperature, wear, load, chemical and environmental stress.