



## INDUSTRIAL & HIGH TEMPERATURE GREASES

S. No.	Product	Max. Operating Temp ° C	Application and Features	Packing (Kgs)
1	<b>T02 Industrial EP Grease Lithium base</b>	130	<b>Features:</b> Excellent high load carrying capacity, extreme pressure and corrosion resistance properties, withstands shock loading, exceeds regular IS: 7623 /1993 specifications. <b>Application:</b> Heavy-duty bearings, plain and anti-friction bearings of automotive and earth moving equipments, general industrial applications, steel plants, heavy engineering, textile mills, chemical and petro-chemical units.	1, 5, 20 & 180.
2	<b>TG01 High Temperature Graphite Grease</b>	150	<b>Features:</b> Withstands heavy loads at high temperature in corrosive and humid atmospheres. <b>Application:</b> Suitable for anti friction bearing with heavy loads, wire ropes, plungers, guide ways, conveyer chains, loaded turn tables, puck wheel elevators, thrust-rollers of rotary kilns, bearings in sintering machines etc.	1, 5, 20 & 180
3	<b>TM01 High Temperature Moly Grease</b>	140	<b>Features:</b> High temperature moly base grease with anti scuffing property. Exceeds IS- 12203 / 1999. <b>Application:</b> Grease cups, grease lubricated universal joints, ball and roller bearings, closed gears with extended lubricating intervals.	1, 5, 20 & 180
4	<b>TF01 High Temperature PTFE Grease</b>	180	<b>Features:</b> High performance EP Grease with high temperature resistance, excellent water and chemical resistance properties. <b>Application:</b> Long-term lubrication of bearings, slides, gear chains, valves etc. in severe environmental conditions.	1, 5, 20 & 180
5	<b>T05 High Performance Grease</b>	130	<b>Features:</b> High temperature and high performance grease with special EP and excellent chemical resistance properties. <b>Application:</b> Heavy-duty bearings with high RPM such as in ID fans etc. Working in dusty, gaseous or chemical environments.	1, 5, 20 & 180
6	<b>TX01 Complex Grease</b>	180	<b>Features:</b> Lithium complex grease with excellent EP properties for use in rolling and sliding bearings, exposed to high mechanical, dynamic and thermal loads. <b>Application:</b> For use in wheel flange lubricators; recommended for effective lubrication in anti-friction ball and roller bearings operating under extreme pressure and high temperatures. Ideal for centralized lubricating systems due to its excellent pumpability.	1, 5, 20 & 180
7	<b>TXG01 Complex Graphite Grease</b>	180	<b>Features:</b> Premium quality grease with very high structural and oxidation stability. It has excellent resistance to water washout and possesses anti-rust and anti-corrosive properties. <b>Application:</b> Earth moving equipments, gear couplings, electrical motors, and industrial machinery.	1, 5, 20 & 180
8	<b>TXM01 Complex Moly Base Grease</b>	180	<b>Features:</b> Lithium complex grease fortified with moly having good EP properties. <b>Application:</b> In rolling and sliding bearings exposed to high mechanical, dynamic and thermal loads.	1, 5, 20 & 180



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9	<b>C01 All Purpose Grease</b>	60	<b>Features:</b> Long life, water repellent with prolonged lubrication intervals. <b>Application:</b> General automobile applications, farm equipment, domestic machines etc.	1, 5, 20 & 180
10	<b>CG01 Water resistant Graphite Grease</b>	70	<b>Features:</b> Calcium base grease with excellent water resistance, high load and high anti-wear properties. <b>Application:</b> Leaf springs, hydraulic rams, plungers, slides, elevator cables, pantograph pans, protection for steel wire ropes, anti-seize compound, bearings of water pumps, etc.	1, 5 & 20
11	<b>TSM02 High Temp Synthetic Moly Grease</b>	225	<b>Features:</b> Synthetic Grease with high EP and anti-caking properties for high temperature applications. <b>Application:</b> Suitable for moving grate (Boiler) liner bearings, bush bearings exposed to high radiation temperatures, heavy loads and high temperatures.	1, 5 & 20
12	<b>TSG02 Synthetic Graphite Grease</b>	180	<b>Features:</b> High temperature grease with excellent EP, anti-wear, non-caking and anti-corrosive properties. <b>Applications:</b> For lubrication of roller and plain bearings, with slides and valves, operating in high loads, high temperature and corrosive environment.	1, 5 & 20
13	<b>AXG01 Aluminium Complex Grease</b>	250	<b>Features:</b> Aluminium Complex Grease with high EP properties. <b>Applications:</b> For lubrication of open Girth Gears operating at high temperatures.	1, 5 & 20
14	<b>S 02 High Temperature Grease</b>	250	<b>Features:</b> High temperature grease with resistance to chemicals, gases, water, compatible with rubber, plastic and other polymeric materials. Acts as an electrical insulator also. <b>Application:</b> Long term lubrication at elevated temperatures for roller /plain bearings with moderate speed and moderate loads such as bearings of conveyer chains, furnaces, trolley wheels and other machines in a process industry.	1, 5 & 20
15	<b>S 03 Extreme high temperature Grease</b>	250	<b>Features:</b> Non-melting high temperature resistant silicone base grease, low volatiles, chemically inert. Compatible with most rubber, plastic and other materials. Especially resistant to acetone, glycerin, MEG, ethanol and methanol. <b>Application:</b> High-pressure application lubricant, plunger valves, control valves, glass joints, stopcocks, valves, rubber O rings, seals and gaskets. Also acts as mold releasing agent to epoxy, polystyrene, PVC and other thermoplastic components. It acts as a sealant in pneumatic systems.	1, 5 & 20
16	<b>SM01 High Temp. Moly Grease</b>	300	<b>Features:</b> High temperature silicone base moly grease with low volatiles and chemically inert. Compatible with most rubber, plastic and other materials. Especially resistant to acetone, glycerin, MEG, ethanol and methanol. <b>Applications:</b> Anti-friction bearings, sleeves, needle roller bearings running at high RPM in high temperature zones.	1, 5 & 20
17	<b>TM02 Extreme HT Moly Grease</b>	>225	<b>Features:</b> High temperature grease withstand extreme pressure, shear and high loads. Reduces friction and wear. Provides adequate rust prevention to bearing surface. <b>Application:</b> Anti-friction bearings (ball/roller/needle/ spherical), plain/bush sleeve bearings, universal joints, springs and sliding mechanism, heavy engineering process machinery, material handling systems.	1, 5 & 20