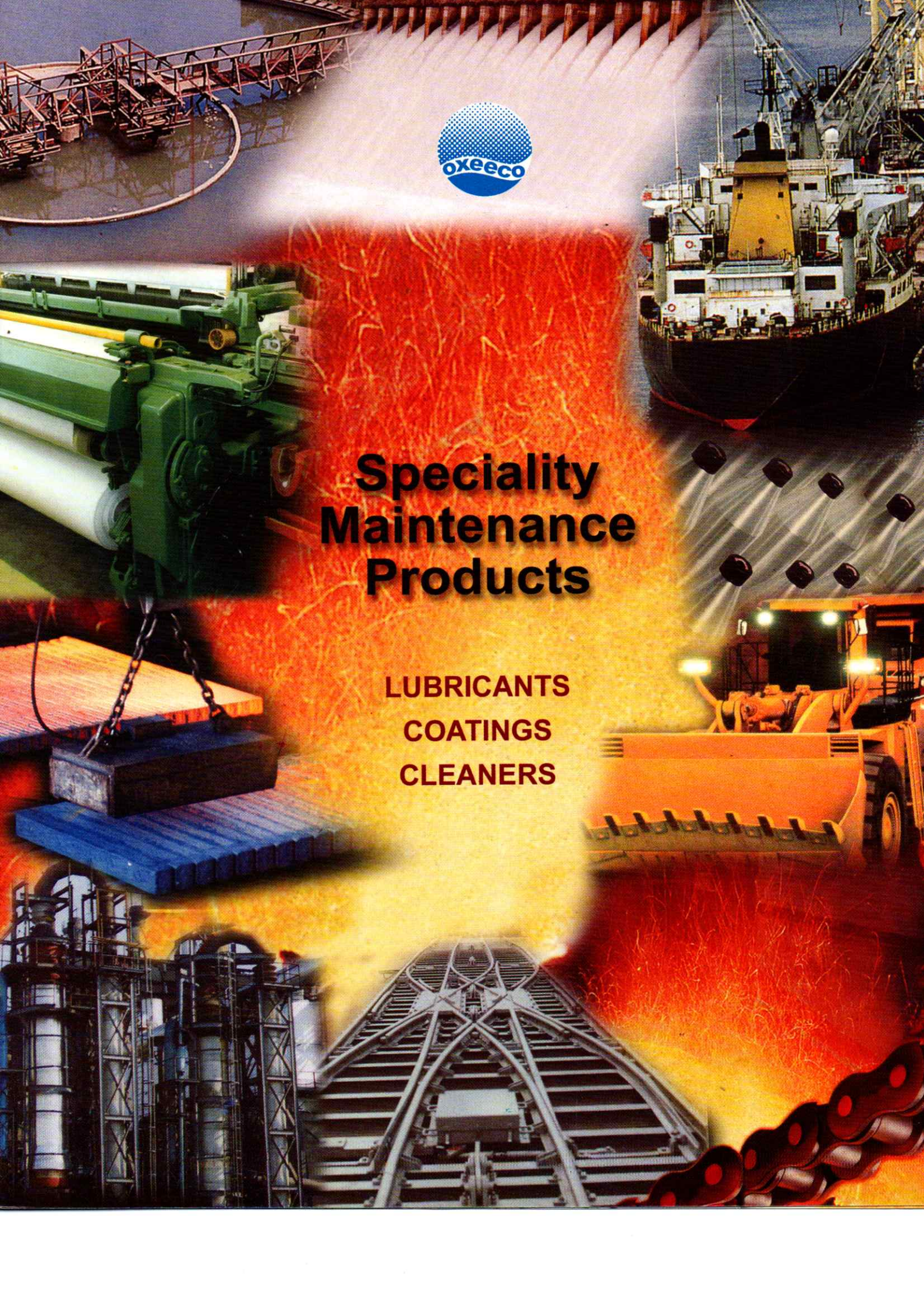
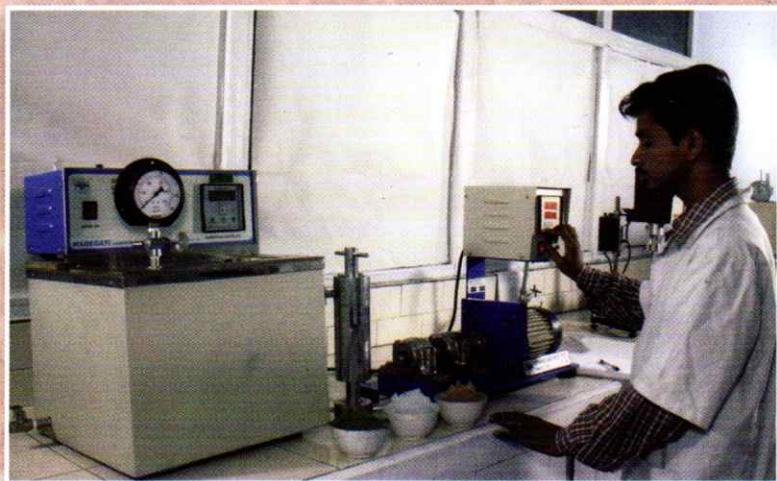




Speciality Maintenance Products

LUBRICANTS
COATINGS
CLEANERS





OXEECO's "Speciality Maintenance Products" are born out of a need to overcome special problems being faced in the field. Constant interaction between maintenance personnel in industry and **OXEECO's** R&D teams has resulted in an extensive range of products designed to meet the most exacting working conditions.

Speciality Maintenance Products

OXEECO Technologies Pvt. Ltd. (formerly Industrial Graphites) was established in 1970 to manufacture high purity graphite, an activity in which it has maintained continuous leadership. The company soon diversified into manufacturing process and maintenance lubricants, speciality coatings and industrial cleaners.



OXEECO has one of the best equipped laboratories enabling most tests to be done in-house. Products undergo rigorous testing under stimulated conditions prior to extensive field trials. Constant improvement has enabled most products to be the market leaders in their category. **OXEECO's** high quality products and dedicated services have helped build relationships of mutual trust and confidence with a host of world class organisations, which have lasted over three decades.

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Speciality Maintenance Products

Sl. No.	Product	Max. Operating Temp °C	Application and Features	Packing (Kgs)
AUTOMOTIVE & INDUSTRIAL GREASES				
1	T01 Multipurpose Grease Lithium base	120	Features: Excellent thermal and structural stability – high oxidation resistance. Exceeds IS – 12203/1987. Application: Automotive bearings, roller bearings operating under high temperature and all other types of general bearings.	1, 5, 20 & 180.
2	T02 Industrial EP Grease Lithium base	130	Features: Excellent high load carrying capacity, extreme pressure and corrosion resistance properties, withstands shock loading, exceeds regular IS: 7623 /1993 specifications. Application: 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 petrochemical units.	1, 5, 20 & 180.
3	T03 Wheel Bearing Grease Lithium base	130	Features: High shear stability lithium base grease with superior oxidation, anti-rust and anti-corrosive properties. Application: Long life grease for wheel bearing of heavy-duty vehicles, passenger cars, railway axle boxes etc.	1, 5, 20 & 180.
4	T04 Chassis Grease Lithium base	130	Features: Lithium base pumpable grease with anti-corrosive properties. Application: Chassis (Ring pins, sintered bushes) of heavy transport Vehicle and cars.	1, 5, 20 & 180.
5	TM01 High Temperature Moly Grease	140	Features: High temperature moly base grease with anti scuffing property. Exceeds IS- 12203 / 1999. Application: Grease cups, grease lubricated universal joints, ball and roller bearings, closed gears with extended lubricating intervals.	1, 5, 20 & 180.
6	TG01 High Temperature Graphite Grease	150	Features: Withstands heavy loads at high temperature in corrosive and humid atmospheres. Application: 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.
7	TF01 High Temperature PTFE Grease	180	Features: High performance EP Grease with high temperature resistance, excellent water and chemical resistance properties. Application: Long-term lubrication of bearings, slides, gear chains, valves etc. in severe environmental conditions.	1, 5, 20 & 180.
8	T05 High Performance Grease	130	Features: High temperature and high performance grease with special EP and excellent chemical resistance properties. Application: Heavy-duty bearings with high RPM such as in ID fans etc. Working in dusty, gaseous or chemical environments.	1, 5, 20 & 180.
9	TX01 Complex Grease	180	Features: Lithium complex grease with excellent EP properties for use in rolling and sliding bearings, exposed to high mechanical, dynamic and thermal loads. Application: 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.
10	TXG01 Complex Graphite Grease	180	Features: 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. Application: Earth moving equipments, gear couplings, electrical motors, and industrial machinery.	1, 5, 20 & 180.
11	TXM01 Complex Moly Base Grease	180	Features: Lithium complex grease fortified with moly having good EP properties. Application: In rolling and sliding bearings exposed to high mechanical, dynamic and thermal loads.	1, 5, 20 & 180.



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Sl. No.	Product	Max. Operating Temp °C	Application and Features	Packing (Kgs)
12	C01 All Purpose Grease	60	Features: Long life, water repellent with prolonged lubrication intervals. Application: General automobile applications, farm equipment, domestic machines etc.	1, 5, 20 & 180.
13	CG01 Water resistant Graphite Grease	70	Features: Calcium base grease with excellent water resistance, high load and high anti-wear properties. Application: 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
14	AG01 Corrosion Resistant Grease	60	Features: Excellent water resistance and anti-corrosive properties with high quality graphite grease. Application: Lubricating small axles & certain other equipment for rust proofing. Used in submarine applications to prevent corrosion of submarine parts, ERC clips in railway tracks.	1, 5, 20 & 180.
15	TSM02 High Temp Synthetic Moly Grease	225	Features: Synthetic Grease with high EP and anti-caking properties for high temperature applications. Application: Suitable for moving grate(Boiler) liner bearings, bush bearings exposed to high radiation temperatures, heavy loads and high temperatures.	1, 5 & 20
16	TSG02 Synthetic Graphite Grease	180	Features: High temperature grease with excellent EP, anti-wear, non-caking and anti-corrosive properties. Applications: For lubrication of roller and plain bearings, with slides and valves, operating in high loads, high temperature and corrosive environment.	1, 5 & 20
17	AXG01 Aluminium Complex Grease	250	Features: Aluminium Complex Grease with high EP properties. Applications: For lubrication of open Girth Gears operating at high temperatures.	1, 5 & 20
18	S 02 High Temperature Grease	250	Features: High temperature grease with resistance to chemicals, gases, water, compatible with rubber, plastic and other polymeric materials. Acts as an electrical insulator also. Application: 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
19	S 03 Extreme high temperature Grease	250	Features: 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. Application: 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
20	SM01 High Temp. Moly Grease	300	Features: 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. Applications: Anti-friction bearings, sleeves, needle roller bearings running at high RPM in high temperature zones.	1, 5 & 20
21	TM02 Extreme HT Moly Grease	>225	Features: High temperature grease withstand extreme pressure, shear and high loads. Reduces friction and wear. Provides adequate rust prevention to bearing surface. Application: 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



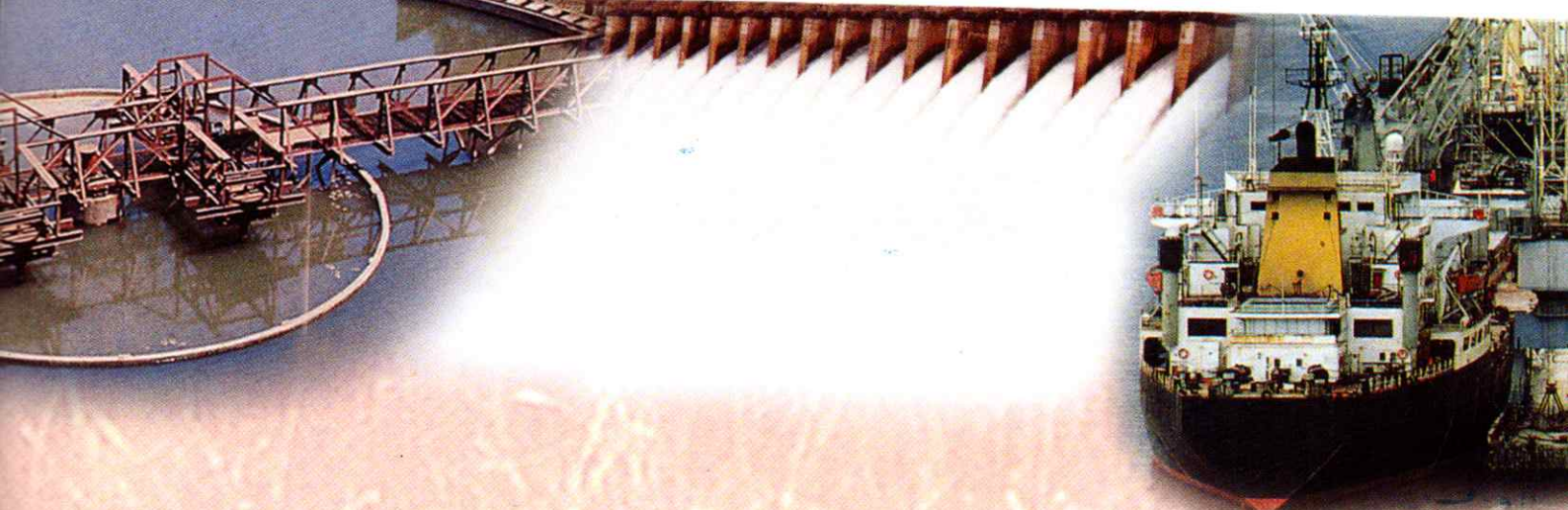
Speciality Maintenance Products

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CHAIN LUBRICANTS				
22	LX701 LX701 B (Aerosol)	160	Features: Synthetic high temperature lubricant with excellent corrosion resistance, oxidation stability and adhesive properties. Application: Lubrication of roller chains, fork lifts, chains operating in severe environment conditions such as chemicals, water, steam etc.	500ml
23	LX703 Graphite base LX703 B (Aerosol)	160	Features: Synthetic high temperature adhesive lubricant for high loads with no build up of residues. Application: Lubrication of chains, ejector pins, sinter and drying frames, ball joints operating at high temperatures and under high flow water such as drying and induction furnaces, textiles, ceramic, brick work, glass work, foundry, metallurgical plants, rolling mills, washing equipment, power plants etc.	0.5
24	LX 162 (Moly)	250	Features: High temperature Chain lubricant with high load carrying and extended wet film properties, with excellent thermal and oxidation stability. Application: Lubrication of conveyor chains operating at temperature as high as 210°C to 250°C.	5
WIRE ROPE LUBRICANTS				
25	LY001 Aerosol Clay based lubricant	140	Features: An aerosol spray with lubricating solids in the form of fluid grease suitably designed to penetrate through the core of the rope. The film is water repellent and non-reactive to salt water conditions. Application: All kinds of wire rope in severe conditions weather, water, corrosion and temperature.	0.5
26	LYM01 Clay Organo Moly lubricant	180	Features: Brushable lubricant in the form of semi fluid grease, Water repellent, non-tacky, penetrates under high temperature and severe weather conditions. Application: Excellent for wire ropes on moisture drag line cranes, ships, floodgates, etc.	5, 20 & 200
27	LYG01 Clay Organo Graphite Lubricant	180	Features: Brushable Lubricant in the form of semi fluid grease. It is water repellent; non-tacky operates under high temperature and severe weather condition. Application: Excellent for wire ropes on moisture dragline cranes, ships, and floodgates.	5, 20 & 200
COLLOIDAL SUSPENSIONS				
28	LX754 Colloidal Suspension (Graphite)	140	Features : Stable dispersion of uniform ultra fine Graphite powder in refined petroleum oil in concentrate form. Application: Used in formulation of engine oils used in gear boxes, conveyers, chain lubricants, scuffing boxes and other lubricants as an additive for imparting EP and high temperature resistance properties.	5 & 25
29	LZ721 Colloidal Suspension (Graphite)	180	Features: Stable dispersion of uniform ultra fine Graphite powder in water in paste form. Application: Used in formulation of lubricants for gear boxes, conveyors, chain lubricants, scuffing boxes and as an additive for imparting EP and high temperature resistance properties.	5 & 25
GEAR OILS				
30	LX901 EP Gear Oil	280	Features: Extreme pressure gear lubricant with excellent thermal and oxidation stability with low foam, anti-rust and anti-corrosive properties. Application: for Gears working under heavy shop-floor conditions. It can also be used for systems involving gears, plain bearings and other sliding surfaces.	1, 5, 25 & 210



Speciality Maintenance Products

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GEAR OILS				
31	LX902 Energy Efficient Gear Oil	>240	Features: Energy Efficient gear oil working in heavy loaded conditions and machines with excellent thermal, oxidation stability and demulsibility. Also provide excellent anti-corrosive protection, reduce power consumption and save energy. Application: For enclosed gears, gears running at high speeds.	1, 5, 25 & 210
ANTI-SEIZE COMPOUNDS				
32	TG02 Anti-seize compound (Graphite)	180	Features: Protects metal parts against seizure due to rust and corrosion, and thermal expansion. It is totally resistant to both fresh and salt-water. Withstands abrasion from flowing liquids, sprays and jets. It works effectively at temperatures as low as -150C and as high as 900C at pressures over 2000 Kgs/sq.cm. It resists galvanic action due to metal-to-metal electrolysis. It has excellent heat resistance and non-toxic properties. Application: Screws/Cap Screws, nuts and bolts.	1, 5 & 20
33	TC01 High temp Anti-seize Compound (Copper)	+1100	Features: Copper based anti-seize compound Enables protection against seizure, corrosion, rust, pitting and galling of metal surfaces. Application: Screw joints subjected to high temperature and corrosive environments, can be applied for gear racks, pivots, pinions, bolts, flanges, pumps, press fit parts, screws, bushings, pipe fittings, valves, metal gaskets, bearings of steam / gas / chemical pipeline.	1, 5 & 20
34	SM02 High temp Anti-seize Compound (Silicone Moly)	+350	Features: Provides effective lubricating film on rough and smooth surfaces. Prevents scuffing and pickup during seizure. Effective under high temperature and high pressure. Application: Plain bearings, pivots, joints press fittings, bearings, wheels pulleys, gear racks, pinions, shafts, nuts and bolts.	1, 5 & 20
35	TF02 High temp Anti-seize compound (PTFE)	+350	Features: Low friction, non-toxic, non-stick surface chemically resistant anti-seize compound. Application: Use on Cams, Slides, open bearings and chutes, bolts, screws, flanges, press fit parts, chassis etc.	1, 5 & 20
36	TM03 Moly Paste	>350	Features: Pressure resistant high temperature grease in the form of paste with anti wear and high load properties. Application: Bearings with high load and working in high temperature environments. All types of fittings such as valves, stopcocks, centrifugal, piston and geared-pumps, used as an anti-seize compound.	1, 5 & 20
DRY FILM LUBRICANTS				
37	LUBRICOTE-S 126 (Solvent)		Features: Sprayable bonded film in solvent form for dry lubrication in dirty and dusty atmospheres. Eliminates sliding and frictional problems. Application: Suitable for dry film lubrication in rail, oven chain conveyors, agricultural tools, gears, hoppers, wire ropes etc where greases cannot be used due to dusty atmosphere.	1 & 4
DRY POWDERS				
38	M01 MOS₂ Powder M01A Molybdenum (Aerosol form)		Features: High melting (1900°C) high temperature dry lubricant, withstands temperature of 350° C; high loads; acts as an EP lubricant. Application: Versatile additive for lubrication under high load, high temperature in greases, oils and other lubricants.	1, 5 & 25
39	G01 Graphite Powder G01A Graphite Powder (Aerosol form)		Features: High purity micronised powder for high temperature dry lubrication having low coefficient of friction, high thermal and electrical conductivity, low coefficient of thermal expansion and chemical inertness. Applications: Suitable for lubricating hand tools, locks, used as an additive in anti-seize compound. Protective coating for metal components, running in compounds with oils etc. Used as an additive in lubricants and greases.	1, 5 & 25



OXEECO's "Speciality Maintenance Products" consist of a vast number of specially formulated lubricants, coatings and cleaners. Reducing maintenance by increasing component life cycles and eliminating breakdowns is a major contributor to productivity and profitability in industry today. Operating conditions combining high temperatures, harsh environmental conditions, corrosive atmospheres, extreme pressures and high speeds pose ever greater challenges for the development of lubricants and coatings. Using advanced techniques and materials **OXEECO** has developed a range of products, which will meet the requirements of even the most severe operating conditions. **OXEECO** maintains the highest standards of

manufacturing to protect the environment and is constantly working towards ensuring that its products are environmentally friendly and do not pose any health hazards to its users.

OXEECO's products find use in all segments of industry: the transport sector, consisting of railway, shipping, aerospace and automotive applications; the energy sector; mining and metallurgical industries; food processing and pharmaceutical manufacturers; agriculture; textiles; chemical industry; electrical and electronic industry.



OXEECO has one or more products for everyone and for every application.





OXEECO TECHNOLOGIES PVT. LTD
(Formerly INDUSTRIAL GRAPHITES)

