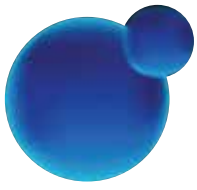




Lubeco[®]
FUTURISTIC GREASES



Lubeco®

FUTURISTIC GREASES

ENGINEERED FOR FUTURE

The lifeblood of your equipment lies in superior lubrication. Our lubrication solutions, with cutting-edge nano-technology, tackle all your challenges head-on.

Lubeco Futuristic Greases isn't just about lubricants; it's an investment in the endurance, efficiency, & profitability of your operations. Experience the industrial advantage today. Thrive tomorrow.



LUBECO FUTURISTIC GREASES AT A GLANCE

OUTSTANDING SOLUTIONS FOR MECHANICAL FRICTION

Lubeco Futuristic Greases offers reliable and long-lasting defense against wear, corrosion, and external hazards.

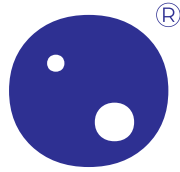
DEMONSTRATED SUCCESS TAILORED TO UNIQUE NEEDS

Our greases can be useful for various applications, such as valves, bearings, gears, plastics, contacts, and pneumatic components, among others.

TOP-NOTCH OFFERING

Our expertise, honed over many years of research and hands-on experience, ensures high-quality solutions for your requirements.





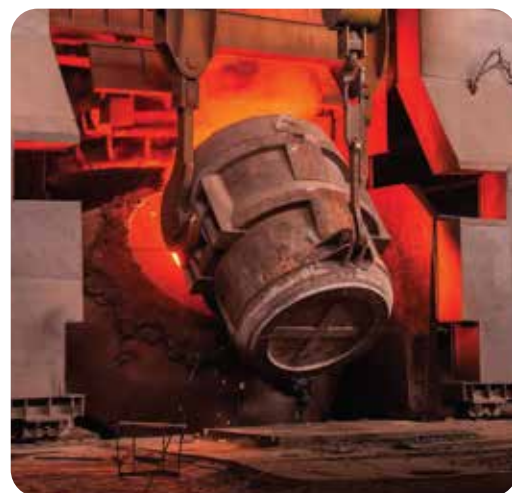
AIMING

FOR INDUSTRIAL SYNERGY

Lubeco Futuristic Greases are cutting-edge sub micron lubricants crafted for industrial and automotive applications. Formulated with top-grade synthetic or refined mineral oils, our greases maintain viscosity in extreme temperatures, ensuring reliable performance.

NANO-TECHNOLOGY BASED SPECIALTY LUBRICANTS





Product	Locations in Steel Plant	Applications	Features
Azure 1 OG	Sinter plant- Sinter Machine / Mill Plant- Grinding Mill / Coke oven plant- Pusher & Guide Machines / Lime plant- Rotary Kiln / Sinter plant-Rotary Mixer /Steel making plant-Ladles	Slide tracks / Open gear drive / Rack rail / Open gear / Open gear drives	A 2000 cst Refined mineral base oil grease with Bentonite clay thickener & fortified with high doses of Graphite, MOS2 & Nano Additives for extreme applications and long term performance.
Azure 2 Gradeur	Blast furnace / Wheels of hot metal cars and slag cars/Continuous casting -Torch cutters / Hot rolling mill-Work / back-up rolls / Galvanisation-Pre-heating section	Wheels rolling bearings / Rolling bearings / Oven rollers rolling bearings	460 cst Polyester base oil grease with bentonite clay thickener, and fortified with heavy doses of MOS2 & Nano additives for excellent long term performance in very high temperature applications in steel
Azure 2 Valveseal Nm	Coke oven plant-Coke oven battery /Direct reduction-Gas and pellet feed / Continuous casting-Gate valve	Reversible gas valve / Valve sliding parts / Valve seals / Sliding surface and thread	"This is a non-melting lubricant formulated with a blend of synthetic base fluids with good resistance to H2S, natural gas, LPG, hydrocarbons, crude oil, salt water and mild acids. It is thickened with an inorganic thickening system. Single solution for all types of valves lubrication for extremely long life."
Azure 680 SR ECO	Raw Material Sponge Iron- Rotary Kiln-Sinter machine / Sinter plant / Continuous casting-Ladle Turret / Continuous Casting-Coolinf beds / Raw material storage-Stacker & reclaimer / Hot rod mill - Work & Back rolls & Cooling beds	Support roller bearing/ Trolley wheel Roller bearing / Rollers & moving beams bearinTooth coupling & Roller bearingsg /slew ring bearing /	Azure 680 SR ECO Extreme duty grease is a carefully formulated Multi Metal Complex Thickened grease with high weld load capacity can work from 100 to 1500 RPM under high shear stresses and loads.
Azure 2 Ultra PB	Continuous casting-Continuous casting machine / Cold rolling mill -Anneling - Pickling Line / wire rod mill-roughing strands / Mill plant-Grinding mill / coke oven plant-Exhaust System / Lime plant-Rotary kiln / Blast Furnace-Torpedo Ladle & Tapping & Drilling Machine / Steel Making Plant-Ladles	Wet segmented rolling berings / Anneling line bearings / Squeeze roll bearings / precipitator hammer roller bearing / support roller bearing / Wheel roller bearing / Guides, plain bearings, rotary con- nections /Sliders & bearings /	Azure 2 Ultra PB is a carefully formulated Multi Metal icomplex thckened grease with very high weld load capacity to 500 kgs, can work up to 6000 RPM, with a high drop point of 300 degree celcius. One product as a multiple application solution.
Azure 250 Synth TEF (Oxygen compatible grease)	Continuous casting-Torch cutters / Steel making plant-Oxygen converters	Oxygen valves & connections / Valves, rotary connections in contact with oxygen	Flurosilicone based OTFE thickened extreme temperature grease for very long term lubrication with excellent Oxygen compatibility, lowest evaporation ratio and high lubricity
Superlube 220 CLX	Raw Material Storage-Conveyor belt / Blast Furnace-Temperature Lance / Hot rolling Mill-Cooling bed	Drive / return cylinder rolling bearings & Chain drives & chains	Syntetic ester based high temperature chain oil

Product	Locations in Steel Plant	Applications	Features
Azure 2 MINPU	Raw Material Storage-Vibrating screen / coke oven plant-Exhaust system / Other electrical motor bearings	Eccentric shaft rolling bearings / Rotor shaft bearings / Roller bearings	Mineral polyurea thcikened grease for very high temperatures & much longer re greasing intervals due to long lasting performance
Azure 00 Syncag	Lime plant-Rotary kiln	Internal riding ring	Extremely high grade anti seize compound grease fortified with high doses of Copper, MOS2, Nickel & Alluminium complex for excellent water repellency and temperatures up to 1200 degree celcius.
Azure 1 WRB	Steel making plant-Arc furnaces And all EOT cranes	Centralised system lubrication & wire rope greasing	Highly refined mineral oil based grease with No Drop point and fotified with high does of MOS2 & Nano Additives for much longer regreasing intervals of wire ropes

PORTS



Product	Location	Application	Features
Azure 1 OG	Cranes, Excavators, Container Handling areas	Assembly paste / open gears / Sliding surfaces / Spreaders / Antiseize etc	Highly refined mineral oil 2000 base oil viscosity NLGI 1 grease with No Drop Point, Highly fortified with MOS2, Graphite & Nano Additives for extremely high load performance in sever conditions
Azure 2 Ultra PB	Gantry cranes, Bulk Handling Cranes, Heavy duty trucks, Bulk Handling Grabs	Wheel Bearings, All Extreme Load applications, Pin & Bush Application of Grabs	A single product solutions for ALL HIGH LOAD & HIGH STRESS applications in Mining. Highly refined mineral oil based, Mixed Metal complex Thickened grease fortified with Nano Additives to improve the re greasing frequency to 4 times of the market leader greases with proven track records and overall COST REDUCTION in a big way
Azure 1 WRB	Quarry Cranes, Gantry cranes & Excavators etc	Wire ropes Greasing	Highly refined 460 CST base oil NO drop point greases in NLGI 1 & fortified with High doses of MOS2 & Nano Additives for much longer re greasing & easy penetration to the core of wire ropes. Thereby improving the wire ropes life to two times minimum
Superlube 320 X	Cranes, Laddle cranes, Gantry cranes	Gear Box lubrication	Pure Polyalphaolefin based fully synthetic gear oil with extremely reliable performance and direct cost reductions

PAPER MILL



Product	Location	Application	Features
Azure 2 Ultra PB	Paper machine-Dry section / Wet section-Agitator & Mixer / Pump / Screen / Finishing Screen-Coated Machine / Wood section	High Temperature bearings / Conveyor bearings/ Shaft & Wide Gears & water prellent area bearings	A single solution for ALL Major greasing applications in Paper Industry. Highly refined mnerial oil based grease with Mixed Metal complex thickener & Fortified with High Doses of Nano Additives. Having very high drop point up to 300 degree celcius and Excellent water repellency
Azure 1 OG	Wood Section	Chains & Open Gears	Very high base oil viscosity NLLGI 1 grease foritified with Graphite, MOS2 & Nano Additives with NO Drop Point and very high Weld load up to 600 kgs.

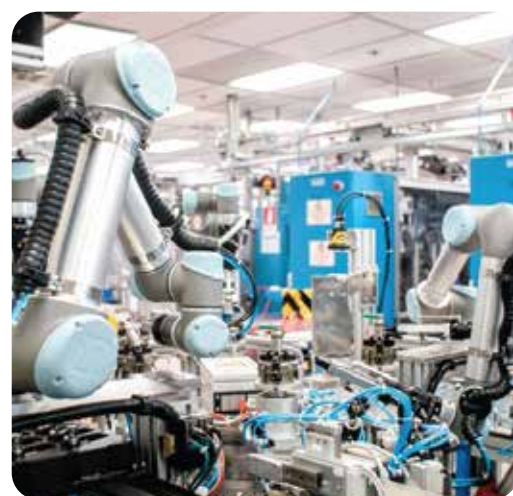
MINING



Product	Location	Application	Features
Azure 1 OG	Excavation-Heay Vehicles, Drag Lines, Power Hammer & Chisels	Assembly paste / open gears / Sliding surfaces	Highly refined mineral oil 2000 base oil viscosity NLGI 1 grease with No Drop Point, Highly fortified with MOS2, Graphite & Nano Additives for extremely high load performance in sever conditions

Product	Location	Application	Features
Azure 2 Ultra PB	Excavation-Heavy Vehicles / E&M Crusher / E&M Vibrating screen E&M Feeder/ Winding Gear/ Impactor / Excavators / Back O Loaders / Poklains / E&M Conveyors	Heavy Vehicle / Eccentric Shaft Bearing / Support Pads / Eccentric Drive Motor Bearings / Main Pinion shaft Bearings / Sheave & guide Pully / All high vibration bearings / Pin & Bush Bearings of excavators etc	A single product solutions for ALL HIGH LOAD & HIGH STRESS applications in Mining. Highly refined mineral oil based, Mixed Metal complex Thickened grease fortified with Nano Additives to improve the re greasing frequency to 4 times of the market leader greases with proven track records and overall COST REDUCTION in a big way
Azure 0 WR	Cranes & Excavators etc	Wire ropes Greasing	Highly refined 460 CST base oil NO drop point greases in NLGI1 & fortified with High doses of MOS2 & Nano Additives for much longer re greasing & easy penetration to the core of wire ropes

AUTO



Product	Location	Application	Features
Superlube Primacoat	Forging Shop (Worm gear parts, axle, crankshaft, bearing housing, wheels)	Die Lubricant	Lower concentration High Solid content for Water based formulations Universal for close die and hammer forging
Azure 00 Ultra Plus		Press Lubrication	For central lubrication systems.
Azure 2 Hitemp	Ignition Box -Bearing / Water pump	Bearing	High temperature Clay thcikened Vag Base Oil Grease Organic thickenner with very high temperature stability
Azure 1 OG (Low doses)	Lamda Probe		Anti-Friction Coatings based on MOS2
Azure 2 SYNPU	Starter Motor		Synthetic PAO & Polyurea Grease
Azure 2 Hisil	Acceleration Unit / Orings & sealent greasing	Cable	Silicone based for high temperature and low temperature stability
Azure 2 Ultra PB	Cylinder Head / Steering wheels	Screw / Bushes lubrication / Bearings / Rack & Pinion mechanism	High refined mineral oil based Mix Metal complex High Load carrying Greases fortified with Nano Additives & drop point up to 300 degree celcius

Product	Location	Application	Features
Azure 2 Premier	Acutator / Fan Bearings / Carden Shaft	Bearings / CV Joints / Switches	Synthetic Ester based lithium complex soap fortified with high doses of PTFE. Also Conductive lubricants for protection against oxidation. High flash point.
Azure 300 SYNTH TEF	Potentiometers	Lubrication for sliders	PFPE and PTFE based lubricant with excellent chemical resistance and acid & fumes resistance
Azure 3 Hisil	Thermostat	variable temperature sealent	Silicone compounds with very good low temperature properties
Supergen 2 WB	Axle	Wheel Bearing	Semi-synthetic calcium soap for maximum lubrication and low temperature stability
Azure 2 Premier Plus	Electrical Systems	Connector	Pure Polyalphaolefin based Lithium Complex thckened & high doses of PTFE grease with Non burning highly compatible and good oxidation protection
Superlube 320 CLX Extreme	Conveters in Assembly & paint shops	Chain Lubrication	High flash point > 285 deg celcius
Azure 2 Grandeur	ID & FD & Blower Fans, Furnace bearings in ODC industry	Bearings exposed to continuous very high temperatures, vapours, Fumes, & speeds from 2000 to 7500 RPM	Synthetic Ester, MOS2, & Heavy doses of Nano Additives Greases for extended greasing intervals
Azure 250 SYNTH TEF	Baking oven & paint booths	Oven Conveyor Bearings greasing	Flurosilicon based PTFE fortified high temp grease for 6 months to one year lubrication
Azure 220 Synth XPP Grease	Robotics	Robotic Arms	Pure Polyalphaolefin based Lithium Complex thckened & high doses of PTFE grease with Non burning highly compatible and good oxidation protection and fortified with high doses of Nano Additives. Gives much longer re greasing frequencies
Azure 1 Chuck Pste	CNC Machines	CNC Chuck Lubrication	A pure synthetic based No drop point soft white paste with very high stability at elevated temperatures and excellent water repellency with excellent high speed performance. Replacing the market leader with 3 better performances at lower prices.
Azure 2 HSG	High speed spindle	Spindle bearings lubrication	Speindle with very high speed more than 10000 to 25000 RPM can be applied using this product. Almost 50% direct cost reduction as compared to the market leader products and similar performance proved.



Product	Location	Application	Features
Azure Amblygon 330/2 SS	Washing Machine motor assembly	Bearing grease for life time.	Pure polyalphaolefin based very high performance one time grease for shock absorbing & vibration control in Front LOAD machines only.
Azure 1 Dampening Compound	Washing Machine motor assembly	Dampening grease for springs & plungers for Top Load Machines- Life time Lubrication	Synthetic oil based extremely high tackiness & extremely high viscosity grease in NLGI for shock absorbing & vibrations control
Azure 2 HISIL	Washing Machine motor assembly	Electronic operations MCB Trey greasing- Life Time Lubrication	Extremely high viscosity Silicon grease with complete non conductivity & non hygroscopic nature
Azure 1 OG	Washing Machine motor assembly	Clutch grease- Life time lubrication	2000 base oil viscosity refined mineral based grease fortified with high doses of Graphite, MOS2 & Nano additives
Azure 2 Valveseal NM	Washing Machine motor assembly	Suspension Grease- Life time lubrication	A very high viscosity & water repellent grease with chemical resistance & soap resistance.

PIN N BUSH

PRODUCT	EP 2	AZURE 2 ULTRA PB
Initial Fill	1 kg	1 kg
Relube Frequency	12 hrs	48 hrs
Cost	₹ 1.61 Cr.	₹ 1.15 Cr.
Annual Saving	-	₹ 46 Lakhs



POLISHING HEADS IN VITRIFIED TILE MFG.

PRODUCT	EP 00	AZURE 00 ULTRA PLUS
Initial Fill	6 kg	6 kg
Relube Frequency	15 days	2 months
Cost	₹ 58 Lakhs	₹ 35 Lakhs
Annual Saving	-	₹ 23 Lakhs



CNC CHUCK

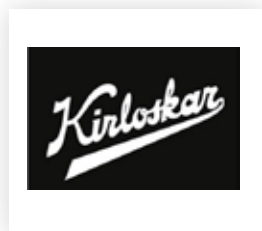
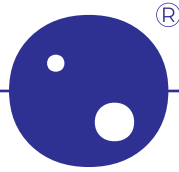
PRODUCT	OKS 265	AZURE 1 CHUCK PASTE
Initial Fill	50 g	50 g
Relube Frequency	Twice a week	Twice a week
Cost	₹ 77 K	₹ 34 K
Annual Saving	-	₹ 43 K



CONE CRUSHER BEARING

PRODUCT	SHELL GADAS	AZURE 2 ULTRA PB
Initial Fill	1 kg	1 kg
Relube Frequency	8 hrs	24 hrs
Cost	₹ 54 Lakhs	₹ 29 Lakhs
Annual Saving	-	₹ 25 Lakhs





CELEBRATING
25
YEARS
Since 1999



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