

CORE EXPERTISE

BUSINESS VERTICALS

- Automotive
- Food & Pharmaceutical
- Forging • Metal Forming
- Off Shore & On • Shore Drilling
- Power • Sponge Iron
- Steel • Textile

APPLICATION AREAS

- Bearings • Gears
- Conveyor Chain
 - Nuts & Bolt
- Metal Cutting
- Metal Forming
- Deep Drawing

PRODUCT LINE

- Speciality Lubricants • Hot Forging Lubricants • Metal Working Fluids
- Metal Forming Lubricants • Cleaners & Degreasers • Rust Preventives
- Thread Dope Compounds
- Maintenance, Repairs & Operation Products



MOLYGRAPH®



**AIDING THE OIL AND GAS INDUSTRY
THROUGH HIGH PERFORMANCE LUBRICANTS**



To choose the MOLYGRAPH® Product adapted to your requirements, do not hesitate to consult us

Anand Engineers Pvt. Ltd.
66 M.I.D.C., Road No.13, Andheri (E),
Mumbai - 400 093. INDIA.
Tel No: +91-22-28219292 \ 98 \ 99
Fax No: +91-22-28379337
Email: sales@molygraph.com
Web: www.molygraph.com

Authorised Distributors:

BRAND NAME	DESCRIPTION	APPLICATIONS	SPECIFICATIONS
THREAD DOPE OR PIPE DOPES			
High Pressure Thread Compound for Casing, Tubing and Line Pipes TC API MODIFIED	Designed for high pressures and temperatures up-to 177 C. Resists water washout and prevents galling of threads during make up. Good brushability over a wide temperature range.	For Lubrication, sealing and protection of Casing, Tubing & Line Pipes. Compound conforms to API RP 5A3.	Soap: Lithium Base Oil: Mineral NLGI: 1 Temp Range: (-)18°C to (+)177°C
Zinc Base Thread Compound for Tool Joints & Drill Collars TCZ 40/50/60	Contains finely powdered high purity metallic zinc ensuring leak proof seal under extreme pressure. Prevents galling and significantly reduces break-away torque. Good brushability over a wide temperature range.	Use on Tool joints, Drill Collars and other Rotary Shouldered connections. Compound conforms to API RP 7A1.	Soap: Lithium Base Oil: Mineral NLGI: 1.5 Temp Range: (-)12°C to (+)177°C
Zinc Base Thread Compound for Tool Joints & Drill Collars THREAD COMPOUND EF	Environment friendly lead & zinc free Antiseize compound. Contains copper flakes and graphite and other non-metallic friction modifiers. Offers high adhesion to threads and exhibits excellent water resistant property. Prevents thread galling, seizing and wear. Good brushability over a wide temperature range.	Casing, Tubing, Line Pipes, Flow Lines & Deep Drilling Production Tools. For lubrication, sealing & protection of threaded OCTG connections in service and storage. Compound conforms or exceeds the listed performance objectives of API RP 5A3 & ISO 13678	Soap: Lithium Base Oil: Mineral NLGI: 1 Temp Range: (-)12°C to (+)260°C
Graphite and Copper based Thread Compound for Tool Joints & Drill Collars KOPAL KOTE	Prevents seizures under high drilling torques. Lead & Zinc free. Contains copper, graphite and other non-metallic friction modifiers which help provide protection to all rotary shouldered connections subjected to extreme drilling conditions.	For Lubrication of Jack up rig leg racks, drill pipes, collars, tools and jacking system.	Soap: Lithium Stearate Base Oil: Mineral NLGI: 1.5 Temp Range: (-)12°C to (+)300°C
Standard Packing: 1, 5, 20 & 25 kgs or 45, 50 & 55 LBS Plastic Pails			
ANTISEIZE COMPOUNDS			
Concentrated MoS ₂ Antiseize Pastes AS 10/60/80	High content of MoS ₂ , provides excellent antiseize and load carrying capacity. Avoids seizures & stick-slips. Good resistance to most chemicals, water, grease & oil.	As an antiseize for threaded assemblies like valves, spindles, bolts, studs, nuts, lead screws and others. For priming of guide ways, machine sideways, high load slow moving plain bearings. For press fit components. As a dry lubricant in slow moving heavily loaded sliding surfaces including furnace trolleys.	Soap: Lithium Base Oil: Mineral NLGI: 2/3 Temp Range: (-)30°C to (+)450°C

BRAND NAME	DESCRIPTION	APPLICATIONS	SPECIFICATIONS
ANTISEIZE COMPOUNDS			
Copper Based High Temperature Antiseize Pastes KOPAL 500/1000	Reduces friction and wear in high pressure sliding surfaces. Prevents seizures at high temperatures. Eases dismantling and assembling during installation and maintenance. Saves threaded parts from galling, distortion and breaking. Guards against rust, normal corrosion and fretting corrosion.	For slow moving and high load applications. Ideal for high temperature and corrosive conditions. Applicable to gears, racks, pinions, spline shafts, plain bearings, pivot joints, bushings, studs, bolts, nuts & other threaded parts. As a live-ring lubricant in cement plants	Soap: Lithium Base Oil: Mineral NLGI: 1/2 Temp Range: (-)20°C to (+)1100°C
Nickel Based High Temperature Antiseize Paste NTC	Nickel based anti-seize lubricant. Prevents rust and corrosion. Well suited for humid conditions. Prevents threads from galling and seizing	Used high temperature areas in fertilizers, petrochemicals, chemical plants. As antiseize for fasteners, studs, nuts, bolts, lead screws and other threaded connections installed in high temperature areas.	Soap: Lithium Base Oil: Mineral NLGI: 2 Temp Range: (-)30°C to (+)1400°C
Standard Packing: 1, 5, 20 & 25 kgs or 45, 50 & 55 LBS Plastic Pails			
SYNTHETIC GEAR OILS			
Synthetic Gear Oils Ultra Gear Syn 150/220/320 /460/680	High load carrying capacity, anti wear & EP properties. Thermally & Oxidatively stable. High viscosity index ensures adequate film thickness at elevated temperatures. Excellent rust and corrosion protection properties. Good water demulsibility, air trapment release and foam control.	A long life lubricant for gear boxes, mixer bearings and roll neck bearings operating at high temperatures. Used in Staubli's Dolly for Sulzer and Piccanol Air Jet weaving looms in the textile industry.	Viscosity @ 40 C cst 135 -160 195 -240 290 -350 420 -500 640 -720 Temp Range: (-)30°C to (+)225°C
Standard Packing: 1, 5, 20, 25 LTRS Plastic Pails or jerrican and 205 LTRS MS Drums			
WIRE ROPE LUBRICANTS			
High Performance Wire Rope, Chain & Cable Greases CRG 100	Reduces friction between the wire strands when the rope bends as it passes over sheaves or drums. Protects wire surface against rust and corrosion. Excellent resistance to water washout and emulsification. Optimized penetrating quality helps lubricate the hemp and core of the wire.	Finds use in all types of wires/ropes chain drives, sprockets, pulleys, conveyors overhead door drives, hoists, forklifts and allied application in material handling system. Used in all heavy industries such as shipping, logistics, infrastructure and others.	Soap: Lithium Base Oil: Mineral NLGI: 000, 00, 0, 1, 2 Temp Range: (-)20°C to (+)140°C
Standard Packing: 1, 5, 20, 25 kgs Plastic Pails and 180 kgs MS Drums			