




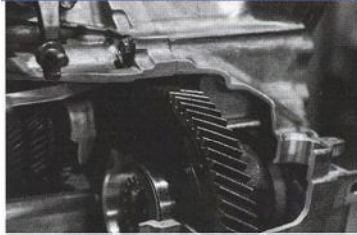






MOLYGRAPH®



**LUBRICATING SOLUTIONS FOR
SUGAR MILL MACHINERY**

| APPLICATIONS | PRODUCT NAME | SPECIFICATIONS | BENEFITS |
|--|--|--|--|
|  <p>Conveyor Chain Bearings</p> | MFG 460 EP Mineral Oil based Lithium Complex Grease | NLGI # 2 -20 to +180°C | <ul style="list-style-type: none"> Exhibits good EP & anti-wear properties Guards against rust & corrosion Excellent resistant to water |
|  <p>Conveyor Chains</p> | STENOL® 50 PLUS Synthetic High Temperature Chain Oil | Viscosity @ 40°C 180 cst Flash Point +270°C | <ul style="list-style-type: none"> Reduces wear & tear Low evaporation rate Good penetration properties provide lubrication in hard to reach areas |
|  <p>Conveyor Chains</p> | STENOL® 220 High Performance Synthetic Chain Oil | Viscosity @ 40°C 220 cst Flash Point +280°C | <ul style="list-style-type: none"> Minimal residue formation & carbonization No dripping from chains Reduces relubrication intervals due to high oxidation stability |
|  <p>Gear Couplings (High Speed), Motors, Drives, Pumps, Plummer Blocks</p> | SG 180 Mineral Oil based Lithium Calcium Grease | NLGI # 2 -20 to +140°C | <ul style="list-style-type: none"> Excellent lubricating & Shear Stability Properties Offers good protection against corrosion & ageing |
|  <p>Gear Couplings (Low Speed)</p> | SG 500 Mineral Oil based Lithium Calcium Grease | NLGI # 2 -20 to +150°C | <ul style="list-style-type: none"> Withstands heavy loads without disintegration Guards against rust & corrosion |
|  <p>Open Gears</p> | SprayLube 2500 Premium Sprayable Grease for Open Gears | NLGI #00 -25 to +180°C | <ul style="list-style-type: none"> Easily sprayable Excellent adhesion to Gear tooth flanks even under heavily loaded conditions Good protection against rust & corrosion |
|  <p>Journal Bearings</p> | SMG Pemium Mineral Oil based Aluminum Complex Grease | NLGI # 1 -25 to +180°C | <ul style="list-style-type: none"> Withstands shock loads & pressures Does not contain lead or Harmful metals Does not harden and cause frictional drag |
|  <p>Supporting Bearings</p> | SG 1000 M 50 MoS ₂ based Water Resistant grease for high load applications | NLGI # 2 -20 to +150°C | <ul style="list-style-type: none"> Outstanding shear stability MoS₂ provides good anti-wear and load carrying capabilities Good pumpability |



Antiseize & Assembly Pastes
For threaded connections of
Sugar Mill.

NTC
Nickel based high
temperature anti-seize paste
Kopal®
Copper Based High
temperature paste
AS 10
Moly based anti-seize paste

NLGI # 2
-30 to +1400°C

NLGI # 2/1
-30 to +1100°C

NLGI # 2/3
-35 to +450°C

- Prevents seizures at high temperatures
- Saves threaded parts from galling, distortion and breaking.
- Prevents from rust & corrosion.

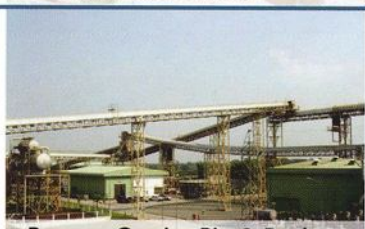


Fibrizer bearing, ID & FD Fan
Bearings, Cane cutter, Leveler
& centrifuge bearings

BRB 30
EP Moly Grease

NLGI # 2
-20 to +150°C

- Withstands extreme pressure and high loads.
- Good shear stability
- Reduces friction & wear
- Provides adequate rust protection
- Extends relubrication cycle as MoS₂ provides solid lubricating film.



Baggas Carrier Pin & Bush

Ultratack® Mill Grease
460
High Viscosity Calcium
Sulphonate Grease

NLGI # 2
-20 to +150°C

- Excellent water resistance.
- High load carrying capacity.
- Excellent shear stability.
- High drop point.
- Excellent anti-wear properties.



Gearbox

MPG 0/00 EPLF
Multi-purpose Lead
Free Fluid Grease

NLGI # 0/00
-20 to +150°C

- Extreme pressure additives provide high load carrying capacity.
- Prevents leakages of Gear Boxes

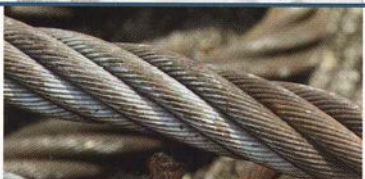


Air Compressor Bearings

MPG 3
Lithium Complex
Grease

NLGI # 3
-20 to +160°C

- Excellent Shear Stability
- Offers good protection against corrosion & ageing



Wire Ropes & Chain Drives

CRG 100 Grade 1

NLGI # 1
-20 to +160°C
Particle Size >= 5

- Excellent adhesive properties even under temperature changes
- Good corrosion protection
- Water resistant



Turbine Blades

AS 2000
Synergistic Blend of
MoS₂ with friction
Modifiers

Refined Moly Powder
-185 to +450°C

- Excellent lubrication property.
- Low co-efficient of friction.
- Anti-galling and Anti-fretting



Rudder Lubrication in Sugar
Packing Division

Beslux Caplex M2 Atox
High Performance
Food Grade Grease

NLGI # 2
-20 to +160°C

- NSF Approved
- Odor free & non-toxic
- Excellent water resistance
- High sealing capacity and resistance to heavy loads

BUSINESS VERTICALS

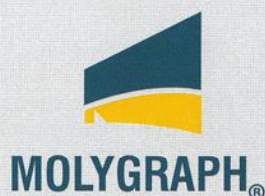
- Automotive
- Food & Pharmaceutical
- Forging • Metal Forming
- Off Shore & On • Shore Drilling
- Power • Sponge Iron
- Steel • Textile

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



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

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