



Balmer Lawrie & Co. Ltd.
(A GOVERNMENT OF INDIA ENTERPRISE)



Depth of Distribution
An ISO 9001: 2008 Certified Company

J. R. PETROLEUM



150

years of commitment
and beyond...

Balmerol
LUBRICANTS

Conventional Greases

Most popular grease type is lithium based followed by Calcium soap thickened grease. A few of Balmerol range of conventional greases of Lithium & Calcium soap are recommended for core industrial sectors like Steel, Sponge, Mining and many others:

Licom / Licom Super

Lithium Complex Soap thickened grease with dropping point over 260°C and available in NLGI grade 0/1/2 or customized to suite centralized lubrication systems.

Recommended for lubrication of antifriction bearings, operating in Extreme Pressure conditions and widely wanted in steel, sponge and allied Industries.

Moly Grease (Moly ML/Moly XL / Moly LL)

Lithium soap based grease fortified with MoS₂ as solid lubricants in different percentage (from 3% to 50%) to suite the specific applications. It has mild EP properties and recommended for lubricants for sliding surfaces, ball & roller bearings, etc under severe conditions. Also, used as anti-seize grease in threaded conditions, plugs, seals, etc. Moly ML version is widely used in mining equipment and other heavy duty applications where shock loads are unavoidable.

Liprex EP

Lithium based grease having EP properties. Available in NLGI grade 00/0/1/2 and most widely used version is Liprex EP2 and EP1. These greases have excellent shear stability, high load carrying capacity and recommended for centralized lubrication systems. Also recommended for use in heavy duty plain and roller bearings subjected to shock loads under humid conditions. Liprex EP grease is most popular in heavy industries for use as heavy duty multipurpose grease.

Multigrease LL3

Multipurpose Industrial application lithium based grease with

excellent thermal and structural stability. It is recommended for use in moderately high application temperature and presence of moisture in plain / roller bearings. Multigrease LL3 is specially designed for lubrication of axle boxes of diesel/electric locomotives and where it is subjected to high shear. Also, recommended for use in operating temperature of 140°C and high shear application areas.

RL Grease

Calcium based red colored grease with buttery texture and high water resistance grease recommended for operating temperature around 70°C. It has excellent thermal & mechanical stability and recommended for all type of ball and roller bearings working under moderate speed and load condition.

Graphite Grease

Special type, lime based grease with approx. 10% graphite content having good water resistance characteristics for use in bearings in wet condition. May be used in wet end of paper machines and recommended for use in open gears where Bituminous Compounds are not suitable. Not recommended for ball and roller bearings. Exceeds the requirements of IS: 508 - 1987 Grade 1, RA 2004.

Yellow Cup Grease

Lime based general purpose grease available in NLGI grade 2 & 3 and used in all types of plain bearing, line shafting, sliding surfaces and grease cups. Yellow Cup grease can also be used in lightly loaded ball bearings of textile machineries

High Performance Speciality Greases

Balmero range of high performance speciality greases are formulated with superior package to enhance equipment life and reduced maintenance downtime. they are very popular and widely used in steel, sponge & pellet and mining industries where bearings & other equipment component are subjected to continuous heavy & shock load and working in adverse environment.

Grease SC-HT / SC-HT Super

Premium quality high performances grease with high thermal and shear stability and water resistance for continuous casters of steel plants, rock crushers, conveyors, pulp and paper mills, etc. The recommended operating temperature is 200°C plus. The product is also suitable for applications in sleeve seal of Sponge iron Kiln. It is available in NLGI 2 grade.

Pyromach Super/ Rollmach EP Spl/ Pyrolube 440/HD440/ HD350

Range of specially formulated lithium complex soap / mixed soap thickened heavy duty High performance grease with high water resistance, high EP and anti-wear properties for lubrication of work roll bearings in rolling mills and recommended for similar moderately loaded, high speed bearing applications in steel mills and cold rolling mills in primary and secondary steel sector.

Hytec 2/EP2

Non-soap range of speciality grease recommended for all types of antifriction ball/roller bearings operating under high thermal stress viz. paint ovens, hot air blowers, calendars/drying cylinders in paper/textile and other industries subjected to hostile environment up to an usable temperature of 180°C.

Supertec PD series

Lithium based special grease available in NLGI 00/0/1/2/ grade

and recommended for moderately high loads and high speeds under shock or vibrating load conditions. also, recommended for use in gear boxes & worm gears designed for fluid grease and prone to developing abrasive wear / pitting or fretting corrosion. max usable temperature is -20 to + 130°C.

Olitec LLEP

Lithium based special grease available in NLGI 00/0/1/2/ grade and recommended for moderately high loads and high speeds under shock or vibrating load conditions. also, recommended for use in gear boxes & worm gears designed for fluid grease and prone to developing abrasive wear / pitting or fretting corrosion. max usable temperature is -20 to +130°C.

Molygrease XL/LL

Excellent anti-seizes grease for bolts, nuts and surfaces exposed to high temperature e.g. furnace doors, bakery conveyors, etc.

CCSM-HT/DCCS40

Premium quality organic based semi synthetic/synthetic greases for high temperature application in hazardous environment. Recommended for concast bearing, electrode shaft bearing, furnace door roller bearing, etc. and areas where operating temperature shoots over 240°C in Steel, Sponge, Pellet and Mining Industries. Also recommended for use in hot electric motor, ID, FD & PA Fan in drying Section bearings in paper and plastic production equipment.

Spraylube 0 HMF/Drilube 0 (S)/ Drilube 0 (M)/ Spraylube RN/ Spraylube PM

Series of Aluminium soap thickened premium quality fluid greases fortified with solid lubricants for lubrication of Kiln and ball mill girth gears in cement, sponge iron, pellet and other heavy industries.

OMNICOM 3M

Specially formulated lithium complex soap thickened grease, available in NLGI 2 grade and recommended for use in medium to heavy duty vibrating screen bearings where both circulatory and linear motion are prevalent and other rotary equipment working under shock load.

Synthronic W/Y/P

Synthetic grease formulated with synthetic base oil and complex soap for precision electronic components. Also, suitable for use in sliding and revolving parts of micro applications.

Synthplex 2/3

Synthetic premium grade, long life automotive wheel bearing grease. Recommended for use in wheel bearings of heavy duty vehicles for enhanced re-greasing intervals.

Liplex EM 3/2

Lithium complex soap thickened grease formulated with high temperature anti-oxidants ideally recommended for use in heavy duty electrical motor bearings.

Food Grade Lubricants

BALMEROL FOOD GRADE LUBRICANTS have been approved by the globally recognized NSF International, USA and listed as H1 category lubricants (under NSF - Nonfood Compounds Registration Program).

Compounds

Thread Dope Compounds TC API MOD/TC Z50/TC Cr60/ TC Premium/ TCAPIMODMF/ Cuprakote TC40

Recommended for pipe joints, tool joints, drill bits/collars in drilling rigs.

Gear Compounds Bluecoat 0/1/2/3/5

Recommended for open gears, traction motor gears, lubrication of wire ropes.

Bluecoat SM85/175/260/SM85 (NB)

Recommended for heavily loaded roller bearings in sugar mills.

Blutak 30/40

Solvent diluted bituminous products fortified with EP additives. Recommended for open gears, girth gears, cable and mining equipment.

Lubricating Oils

Gear Oils series: ZN, SP, Gearflux Bm

Extreme pressure, industrial gear oils meeting AGMA 250.04, US Steel 224 and suitable for moderate to heavy load conditions upto 110°C, and recommended for splash and circulation systems in lubrication of Gears & Pinion stands.

Hydraulic Oils series : H, HLP and H Spl

Blended with highly refined, high viscosity index, chemically stable base oil meeting performance standards for hydraulic and circulation systems of industrial and automotive equipment. They comply with requirement of high pressure systems and also recommended for applications where high pump speeds are experienced.

Turbine Oils

Contains anti-oxidants and anti-foam additives with good demulsibility characteristics.

Compressor Oils

Suitable for reciprocating and rotary compressors and contains anti-oxidants, anti-rust additives in thermally stable oil.

Machinery Oils

Superior grade oils containing rust preventive and fill strength additives for general lubrication of machineries.

Spindle Oils

Suitable for high speed applications in textile and machine tool spindle bearings and contains anti-oxidant, anti-wear, anti-rust and anti-foam additives.

Slideway Oils

Recommended for slideway lubrication of slow moving machine parts.

Pneumatic Tool Oils

Recommended for lubrications of drills, machine tools, grinders etc.

Morgan Bearing Oils

Premium quality bearing oils with excellent film strength to minimise wear of roll neck bearings in steel mills.

Cutting Oils

Suitable for ferrous and non ferrous cutting operations with superior cooling and lubrication properties.

Quenching Oils

Formulated for good thermal and oxidation stability, high boiling point and low volatility Characteristics.

Rust Preventive Oils

Highly resistant to corrosive atmosphere for prolonged protection of metal surface under varying conditions.

Rubber Processing Oils

Suitable for processing of rubber for tyres, moulded rubber goods, battery casing involving natural and synthetic rubber.



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About Us

We, J.R.PETROLEUM would like to introduce ourselves as a Leading Distributor of Petroleum Products in India. We are Authorised Industrial Lube Distributor for BALMER LAWRIE & CO. LTD. with registered office at D-216 , Neelkanth Business Park, Behind Vidyavihar BEST Depot, Vidyavihar (West), Mumbai - 400086 and Branch offices at Rajkot, Morbi and Surat in Gujarat State.

Balmer Lawrie & Co. Ltd. started its corporate journey as a Partnership Firm on 1st February 1867. Traversing the 150 years gone by, Balmer Lawrie is a Miniratna - I Public Sector Enterprise. Balmer Lawrie is a market leader in Industrial Greases & Specialty Lubricants.

Balmer Lawrie & Co. Ltd. has very close association with various bodies engaged in development and testing of lubricants. These include SAIL-RDCIS, IIP, RDSO-for Railways etc. etc.. Regular touch is maintained with these bodies and the test facilities available with them are accessed. Whenever warranted, services of test laboratories abroad are also availed.

The major customers of Balmer Lawrie Greases & Lubricants, in Core sector include:

- Integrated steel plants (TISCO, SAIL and ISPAT plants)
- Secondary Sector Steel plants (India and Abroad)
- Railways
- Defence
- Mining
- Power Sector
- Transport sector
- Automobile Industries etc.

We are in Lubricants business since last 30 years having excellent Techno-commercial expertise in Lubricants and Grease markets. We have expertise in providing Industry specific solutions meeting our esteemed client's requirement besides prompt and state-of-art services like technical assistance, conditional monitoring etc.

We primarily deal in all type of Synthetic, Semi-synthetic and Mineral based Automotive & Industrial lubricants and Greases Manufactured by leading Lubricants Companies, offering total lubrication solutions. Accordingly, the company has an enviable record of consistent corporate performance over the past several decades.

We have a very good presence in Industrial sectors and are in position to cater your total lubrication requirement at competitive prices with timely and efficient services.

We are looking forward to hear from you to enable us to build upon a mutually rewarding long term relationship with your esteemed Organization

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