



# ROTARY KILN LUBRICATION PRODUCT GUIDE



**EASY BAR<sup>®</sup>** is designed to lubricate the filler bars and riding rings of rotary kilns and dryers. To apply Easy Bar<sup>®</sup> simply insert between the filler bars or kiln shell and riding rings of rotary kilns and dryers.

- **Easy to Apply!** Installs in ONE kiln revolution reducing workers' exposure to hazardous environments.
- **Highest Quality Lubricant!** Highest graphite content of any other tire bore lubricant in the market. Only a handful of Easy Bars are needed per week unlike lower quality alternatives.
- **Quick & Simple!** No mixing or preparation time is wasted unlike antiquated water and graphite solutions.
- **Eliminates breakage of filler bar welds.**
- **Save Money on Maintenance!** Reduces costly wear that results from scoring of the inside bore of riding ring
- **Extend Kiln Tire Life by 50%** Protects and enhances the life of your kiln, filler bars and stop blocks



**EASY BAR<sup>®</sup> SP** is a spray designed to lubricate the filler bars and riding rings of rotary kilns and dryers where Easy Bar application is not practical. Easy Bar SP provides all the benefits and performance of Easy Bar. To apply Easy Bar<sup>®</sup> SP Synthetic Spray Lube, insert tube into Applicator Gun 25-T (pictured left). The Applicator Gun comes with a wand ranging from 1' to 6' in length based on your specifications.

- **Extend Kiln Tire Life by 50%** Protect and enhance the life of your kiln while lowering maintenance costs and energy costs.
- **Quick & Simple!** No mixing or preparation time is wasted unlike antiquated water and graphite solutions.
- **Lightweight & Portable!** Applicator Gun is pneumatically operated, lightweight, easily portable and fully customizable to your specifications

**GRAPHITE BLOCKS** are composed of synthetic, lubricant quality graphite specifically designed to lubricate the surface of the Trunnion Rolls, Riding Rings/Tires and Insert Seals on Rotary Kilns, Calciners and Dryers where a dry lubricant is needed.

- Simply ride against the rotating surface in a holder where the weight of the block deposits the graphite lubricant on the load-bearing surface.
- Graphite Blocks can be custom cut to fit Kiln Insert Rings.





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**BAL-200 (BEARING ASSEMBLY LUBE)** is a high viscosity synthetic lubricant specifically designed for the maintenance and assembly, alignment and balancing of shafts and bearings on large fans and support equipment.

- BAL-200 provides excellent start-up lubrication until service lube is present.
- Provides superior lubrication for the bearing surfaces during assembly and maintenance.
- BAL 200 will maintain the performance characteristics of petroleum and synthetic oils.
- Specified by General Electric, Mitsubishi, Alstom & Siemens-Westinghouse

## **BALANCE G-SERIES (for Trunnion Bearings)**

*When your equipment lube is **shaky**, add **BALANCE** !* This unique supplement increases the viscosity, enhances the film strength and creates a “cushioning effect” on lubricated parts.

- May be added while the unit is in service.
- BALANCE G-Series will aid in reducing the effects of higher oil temperatures allowing the operator to continue operations and production until maintenance address the mechanical problems.
- Provides a thin layer of the protective lubricant to prevent welding, galling and surface deformation.

**BALANCE G-2 (Petroleum Based Lubricants)**

**BALANCE G-4 (Synthetic Based Lubricants)**

**BALANCE G-5 (PAG—Polyalkalene Glycol Type Synthetics)**





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**TRUNNION BEARING FLUID** Specifically formulated synthetic based product, designed to protect the shaft and bronze bearing for wear in all seasons, especially when bearing temperature rises due to mechanical issues. The high viscosity index provides superior film thickness, when temperatures rise to 240 \* F and higher, maintaining fluid separation between shaft and bushing.

- The unique properties allow for ease of application in low temperature, and superior protection of components through a high film strength and viscosity index, when operating temperature increase beyond the limits of typical lubricants.
- Extended service intervals and maximum equipment protection assure increased productivity and equipment reliability.
- Easy to apply in cold conditions, Extends drain intervals
- Excellent water separability properties, allows for easy water removal.
- Compatible with petroleum and synthetic fluids. (not PAG's)
- Protects your bronze and brass components

**OPEN GEAR LUBE** C&C 's premium quality open gear lubricant is specially formulated to be applied by all means, spray, oiling pinion, or by hand. (automatic lube systems, by hand or pick up transfer / oiling pinion from lube sump).

- OGW's synthetic base, requires no diluents for pumping, coats gear surface with high film strength, water resistant, wear protection.
- Remains soft and pliable, during extended use, and when exposed to elevated temperatures.
- OGW's ability to resist squeeze out, lowers your cost to lubricate.
- Reduce consumption and enhance your protection of your girth gear's pinion and bull gear.

