



Making the World Friction Free



PBG-L Tyre Lubricant for Kilns & Dryers

PBG-L is 100% synthetic polymer manufactured for the purpose of lubricating tires and pads of rotary kilns and dryers. PBG-L is a concentration of soft metals and graphite suspended in a synthetic non-carbonizing carrier similar to the consistency of thick oil.

PBG-L offers the same lubricating qualities as our MLB series, which is intended for pneumatic or manual applications.



PBG-L Application

PERFORMANCE:

The soft metals will fill the grit on the tyre and pad mating surfaces and the graphite will now have the opportunity to laminate properly on a smoother surface. This maintains the present creep and extends the life of your mating surfaces when lubricated as recommended.

RESEARCH & DEVELOPMENT

Premature failure of kiln shell and refractory is often the results of excessive riding ring creep due to filler bar and stop block wear. Some creep or slip between the riding rings, filler bars and stop block is normal. However as the filler bars and stop block wears, the creep can increase to unacceptable levels if creep is allowed to increase beyond the recommended ranges you'll experience unscheduled shut downs due to stop block failure, undercutting the riding rings, ovality stressing, cracking of the shell and eventual refractory shell failure.



ADVANTAGES:

- Provides anti wear and extreme pressure protection.
- Contains anti-seize properties.
- Excellent synthetic corrosion inhibitors.
- Penetrates rapidly leaving behind a high strength film.
- Environmentally friendly.
- Will not dry out.
- Migrates to core rapidly.
- Provides a strong adhesive film.

HELPS REDUCE:

- Pad stop block wear.
- Undercutting riding rings.
- Flexing of kiln shell.
- Shell ovality increase
- Refractory failure
- Replacement of tyre shell sections.

TEMPERATURE & SAFETY:

PBG-L is safe up to 1500°F. Contains no mineral oil, solvents or hydrocarbons.

VISCOSITY:

The PBG-L base is a Synthetic fluid with an ISO grade of 1000. The final product is like heavy oil.



Quechem, Div of Gra flo Inc.
P.O.BOX 64
Green Valley, Ontario,
Canada, K0C 1L0

Phone: 1-613-525-5858
Fax: 1-613-525-5883
Email: sales@quechem.com
Website: www.quechem.com