

ANION GRAPHITE BLOCKS

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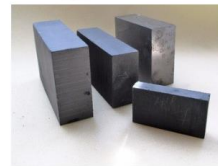
The Dry Graphite Lubricant Solution



bearing thrust mechanism. Increased graphite deposition, made possible by high porosity, lowers this pressure. Lower pressure on bearing end caps or thrust collars enhances bearing mechanical stability and generates less heat.

These soft, "cut-to-order" graphite blocks include rust and corrosion inhibitors, and anti-oxidants. Anion's proprietary formulation of these blocks assures outstanding performance in all high temperature, high pressure applications.

Anion Graphite Blocks incorporate the highest porosity graphite stock available. This characteristic provides superior lubricant performance by maximizing graphite deposition and makes the product the industry standard for reducing tire and roller wear. The pressure on bearing thrust mechanisms is directly proportional to the coefficient of friction between the tire and the roller. There is always a slight misalignment between a tire and a roller, so the motion of the tire relative to the roller has a horizontal component. This horizontal motion component results in erosion and pressure on the



solid lubrication blocks for tires
and trunnion rollers

Preventative Benefits of our graphite block lubricant:

- ✓ Increases graphite deposition
- ✓ Initiates high porosity
- ✓ lowers pressure upon the bearing thrust mechanism
- ✓ lowers pressure upon thrust collars and end caps
- ✓ generates less heat

Graphite Lubricant Bar For Preventative Plant Maintenance

Anion's graphite blocks offer **the highest porosity graphite stock available on the market**. Our Graphite Blocks contain anti-oxidants and rust and corrosion inhibitors that provide exceptional lubricant capabilities that:

- ✓ maximizes graphite deposition
- ✓ ensures optimal performance in all high pressure and high-temperature applications
- ✓ significantly reduces roller and tire wear

Get started toward a better situation

Find out how Anion Graphite Blocks can **solve your stressful bearing thrust mechanism problem once and for all**. **Contact Anion** to discover how our proprietary Graphite Block formulation can increase your bottom line while significantly decreasing your predictive plant maintenance costs.



Cut to Order

Available in all sizes and shapes

