

Graphite Parts Quartz Glass Blowing and Forming

Poco Graphite, Inc. manufactures isotropic graphite materials with uniform porosity and small grain size. Our unique manufacturing process produces polycrystalline, fine-grain graphite with excellent strength and hardness characteristics. These features combine to produce longer-lasting parts that are less abrasive and more cost-effective. Isotropic materials offer maximum design flexibility while reducing chipping and breaking. POCO's graphite materials have proven to be a more user-friendly alternative to other glass handling products.

POCO's precision machining facility produces an assortment of graphite contact parts used for quartz glass blowing and forming. Because graphite is so easily machined, parts can be fabricated to very tight tolerances with intricate detail. After milling, parts can be polished or coated to satisfy your own unique application requirements.

Products for Quartz Glass Blowing & Forming Production:

Tube Forming Mandrels
Forming Rods & Paddles
Diablo Rollers
Molding Points (Medical)
Molding Plates
Slump Molds
Ingot Molds
Crucibles
Forming Jaws
Rod Seals
Plungers
Chuck Donuts
Bracelet Mandrels
Cane Marvering Plate
Hand, Lathe & Shaping Tools

Materials

For extended life in high-temperature areas, POCO offers materials that are impregnated with our patented oxidation inhibitor. From specialty materials to precision machined parts, POCO has solutions to your glass handling problems.

Recommended Materials

Exceptional strength & wear resistance with oxidation inhibitors:

ACF-10QE2
GLASSMATE-HT®
GLASSMATE-SR-2®

Exceptional strength & wear resistance without oxidation inhibitors:

GLASSMATE®
GLASSMATE-LT®
GLASSMATE-SR®
GLASSMATE-CXT®
GLASSMATE-AXP®

Poco Graphite, Inc.
1601 South State Street
Decatur, Texas 76234 USA
1-940-393-4472
1-877-762-6474 (Toll Free Direct-USA)
e-mail: glass@poco.com www.poco.com

Poco Graphite S.A.R.L.
Parc D'Affaires Silic 1,
Rue des Verges
69760 Limonest, FRANCE
33-4-72520040
e-mail: sales@poco-graphite.fr www.poco.com