



Description

St. Marys Carbon custom manufactures the highest quality carbon graphite materials. We have electro-graphite, metal graphite, copper graphite, silver graphite, carbon graphite and resin-bonded materials to suit your specific application. All of our products, from the blending of raw materials to the finished products, are made in-house by our specialized craftsmen.

** St. Marys Carbon is a custom solution provider. No matter your application or product needs, contact us and we **will** find a solution.*

Features & Benefits

- **High Temperature Stability:** Maintains high strength and runs effectively without failure at high temperatures.
- **Self-Lubricating:** Allows for use in dry-running/oil-less environments.
- **Low Friction / Wear:** Chemically inert, oxidation-resistant and self-lubricating resulting in superior wear characteristics.
- **Anti-Welding / Melting:** Prohibits welding or melting to other surfaces.
- **Good Machinability:** Allows for ease in machining products and products can be machined to a high degree of precision.

Typical Applications

- **High Temperature**
- **Dry-Running**
- **Chemically Corrosive**
- **Fluid Handling**
- **Sanitary Environments (e.g., Food, Medical)**

Key Markets - Aerospace, Automotive, Construction, Fluid Handling, Food, Medical, Mining, Power, Transportation

Products - We have a wide range of carbon graphite grades for a variety of applications. Contact us on the specific grades that are available for your wholesale carbon needs. In addition to providing wholesale carbon, we also manufacture the following finished carbon products for numerous industries and applications:

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| • Brushes | • Rotors & Vanes |
| • ARC™ Electrical Contacts | • Silver Dot™ Dryer & Hanger Bearings |
| • HALO™ Turbine & Compressor Rings | • Wear Plates & Graphite Plugs |
| • Hot Glass Handling Products | |
| • Mechanical Seals & Bearings | |

