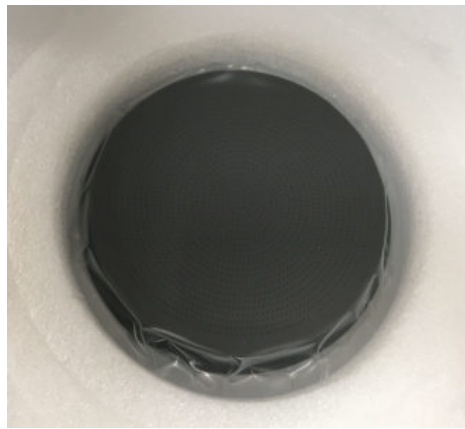


Features

- Particle Size - 1 μm (40 μin)
- Pore size - 0.3 μm (12 μin)
- Coefficient of thermal expansion $\mu\text{m}/\text{m}^\circ\text{C}$ ($\mu\text{in}/\text{in}^\circ\text{F}$) - 8.1 (4.5)
- Compressive Strength - 166 MPa (24,100 psi)
- Flexural Strength - 96 MPa (13,900 psi)
- Tensile Strength - 67 MPa (9700 psi)
- Shore Hardness - 74
- Electrical Resistivity $\mu\Omega\text{-cm}$ ($\mu\Omega\text{-in}$) - 950 (770)
- Apparent density g/cm^3 (lb/in^3) - 1.77 (0.064)
- Thermal conductivity $\text{W}/\text{m-K}$ ($\text{Btu-ft}/\text{hr}/\text{ft}^2^\circ\text{F}$) - 75 (44)
- Oxidation threshold - 470°C (880°F)

S716-011564-003 | Lam Research Electrode Upper Graphite SFG - OEM Part 716-011564-003



[View Product](#)

SemiGroup is The Leader in After-Market Semiconductor Equipment Support and Industrial Manufacturing Equipment!

SemiGroup's technical expertise assures you the highest quality of new and refurbished parts and assemblies available on the market. All parts and assemblies are configured to meet or exceed the OEM (Original Equipment Manufacturer's) Specifications.

Semigroup also offers Refurbishment Services on an array of products and services ranging from Printed Circuits Boards, Robot Assemblies, Servo Motors, Servo Motor Controllers, Servo Motor Drivers, Servo Packs, Consumable Parts, Gate Assemblies or Slit Valves, Elevator Indexer Assemblies, Lead Screws and Ball Screws, Lifter Assemblies, Temperature Controllers, Harmonic Drives, Gap Drive Assemblies, Arm Assemblies, User Interfaces and Human Interface Devices, Maintenance Kits, Standard and Custom Bellows Assemblies, Temperature Controls Units, Heat Exchangers, Chillers, Solid State Chillers, Thermoelectric Recirculating Chillers, CMP Assemblies, Chemical Mechanical Planarization Parts and Services, Pad Conditioner Arms, Rotary Unions, Custom Cases, Interface Units, Power Supplies, High Voltage Power Supplies, DC Power Supplies, Custom Power Supplies, Vacuum Pumps, Scroll Pumps, RF Generators, RF Matches, Turbo Pumps, Turbo Pump Controllers, High Vacuum Valves, Throttle Valves, Pressure Controllers, Mass Flow Controllers, Impellers, Filters and much more!

For a more detailed list of products and services provided, please visit us at www.semigroup.com.