**QINGDAO RIWELL ADVANCED MATERIALS CO., LTD**

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**Technical Data**

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| **Item** | **CFC products** |
| **Bulk Density(g/cm3)** | **1.35 (min)** |
| **Carbon Content (%)** | **99.0** |
| **Ash (ppm)** | **300 (max)** |
| **Electrical Resistivity (Ωµm)** | **12--15** |
| **C.T.E. 10-6 /K** | **Axial** | **1.16**  |
| **Radial** | **0.68** |
| **Flexure Strength (Mpa)** | **Axial** | **25**  |
| **Radial** | **90** |
| **Compressive Strength (Mpa)** | **Axial** | **140**  |
| **Radial** | **55** |
| **Process Temperature (℃)** | **2000 (min)** |
| **Service Temperature** | **Vacuum (℃)** | **2000**  |
| **Inert Gas (℃)** | **3400** |
| **Standard Size (mm)** | **Plate: 1000x1000x2/3/5/7****U channel: 80x40x80x1.5x1000****L angle: 80x80x1.5x1000** |