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

**Add: 1601, No. 230 Shenzhen Road, Qingdao 266101, China**

**Tel: +86 532 55576250 Fax: +86 532 55576210**

**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** | |