

## 产品数据表

## Technical Data Sheet

| 牌 号/ Product Brands                  |                   |                            | RG1619            |
|--------------------------------------|-------------------|----------------------------|-------------------|
| 项目<br>Testing items                  | 单位<br>Unit        | 检测标准<br>Test Standards     | 测试数值<br>Test Data |
| <b>一、基本特征/ Basic Features</b>        |                   |                            |                   |
| 密度/ Density                          | g/cm <sup>3</sup> | GB/T1033-1986              | 1.12-1.16         |
| 含水量/ Moisture Content                | %                 | FZ-T51004-2011             | <0.06             |
| 吸水率/Water Absorption Rate            | %                 | ASTM D-570<br>(24h)        | 1.8               |
|                                      | %                 | ASTM D-570<br>(饱和)         | 11                |
| <b>二、热性能/ Thermal Properties</b>     |                   |                            |                   |
| 熔点/ Melting Point                    | ℃                 |                            | 215-225           |
| 热变形温度/ Heat Distortion Temperature   | ℃                 | ASTM D-648<br>(1.8Mpa 未退火) | 75                |
| <b>三、力学性能/ Mechanical Properties</b> |                   |                            |                   |
| 拉伸强度/ Tensile Strength               |                   | GB1040-92                  | 74                |
| 断裂伸长率/ Elongation                    |                   | GB1040-92                  | 148               |
| 弯曲强度/ Bending Strength               |                   | GB9341-88                  | 90                |
| 弯曲模量/ Flexural Modulus               |                   | GB9341-88                  | 2500              |
| 成型收缩率/ Molding Shrinkage             | %                 |                            | 1.2-1.9           |

备注：以上数据由本公司实验室测得，仅对样品负责，不代表每一产品的规格值。

Notes: The above data measured in the laboratory by our company, only for the sample charge, does not mean to every product specification value.