

|      |           |      |       |
|------|-----------|------|-------|
| 产品型号 | S6240GB-B | 产品名称 | PPS加纤 |
|------|-----------|------|-------|

| 测试项目<br>Test Properties                  | 测试方法<br>Test method<br>(ASTM) | 单位<br>Unit        | S6240GB-B |
|--|-------------------------------|-------------------|-----------|
| 密度<br>Density                            | D792                          | g/cm <sup>3</sup> | 1.71      |
| 流动指数<br>Melting Index                    | D1238                         | g/10min           | —         |
| 硬度<br>Rockwell Hardness                  | D785                          | R-Scale           | —         |
| 伸张强度<br>Tensile Strength                 | D638                          | MPa               | 134.3     |
| 伸张率<br>Tensile Elongation                | D638                          | %                 | 4.5       |
| 弯曲强度<br>Flexural Strength                | D790                          | MPa               | 222       |
| 弯曲模量<br>Flexural Modulus                 | D790                          | MPa               | 13978     |
| 冲击强度<br>Impact Strength-40℃              | D256                          | kg.cm/cm          | —         |
| 冲击强度<br>Impact Strength 23℃              | D256                          | J/m               | 83.6      |
| 模收缩率<br>Shrinkage                        | D955                          | %                 | —         |
| 热变形温度<br>H.D.T.(18.6kg/cm <sup>2</sup> ) | D648                          | ℃                 | —         |
| 填充含量<br>Glass Fiber content              | -                             | %                 | —         |
| 吸水率<br>Water Absorption                  | D570                          | %<br>23℃,24hr     | —         |
| 燃烧性<br>Flammability                      | UL-94                         | -                 | V0        |