

| 性能<br>Properties                                    | 单位<br>Units       | 典型值<br>Typical Values | 测试条件<br>Test Conditions | 测试标准<br>Test Standards |
|---|-------------------|-----------------------|-------------------------|------------------------|
| <b>机械性能 Mechanical</b>                              |                   |                       |                         |                        |
| 简支梁缺口冲击强度<br>Charpy Impact Strength<br>(notched)    | KJ/m <sup>2</sup> |                       | 23℃<br>80*8*4mm         | ISO 179/1eA            |
| 简支梁无缺口冲击强度<br>Charpy Impact Strength<br>(unnotched) | KJ/m <sup>2</sup> |                       | 23℃<br>80*10*4mm        | ISO 179/1eU            |
| 简支梁无缺口冲击强度<br>Charpy Impact Strength<br>(unnotched) | KJ/m <sup>2</sup> |                       | - 30℃<br>80*10*4mm      | ISO 179/1eU            |
| 悬臂梁冲击强度 (缺口)<br>IZOD Impact strength<br>(notched)   | KJ/m <sup>2</sup> |                       | 23℃<br>80*10*4mm        | ISO 180/A              |
| 拉伸强度<br>Tensile Strength                            | MPa               |                       | 50mm/min                | ISO 527-1/1A-50        |
| 屈服强度<br>Tensile Stress at Yield                     | MPa               |                       | 50mm/min                | ISO 527-1/1A-50        |
| 拉伸模量<br>Tensile Modulus                             | MPa               |                       | 1mm/min                 | ISO 527-1 /A           |
| 弯曲强度<br>Flexural Strength                           | MPa               |                       | 2mm/min                 | ISO 178                |
| 弯曲模量<br>Flexural Modulus                            | MPa               |                       | 2mm/min                 | ISO 178                |
| 洛氏硬度<br>Rockwell Hardness                           | R Scale           |                       | 23℃                     | ISO 2039-2             |
| <b>热性能 Thermal</b>                                  |                   |                       |                         |                        |
| 热变形温度<br>HDT  | ℃                 |                       | 0.45Mpa                 | ISO 75                 |
| 热变形温度<br>HDT  | ℃                 |                       | 1.80Mpa                 | ISO 75                 |
| 维卡软化温度<br>Vicat                                     | ℃                 |                       | 50℃/h , 50N             | ISO 306                |
| <b>其他 Others</b>                                    |                   |                       |                         |                        |
| 密度<br>Density                                       | g/cm <sup>3</sup> |                       | 23℃                     | ISO 1183-A             |
| 灰分<br>Ash Content                                   | %                 |                       | 800℃                    | ISO 3451-1-A           |