



**上海耐特** SHANGHAI NYTEX COMPOSITES  
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## 产品资讯

# Product Information

**NYLOY® NG-1323B**

• 尼龙6 • 玻纤强化级 • 黑色

| 性质   | PROPERTY                       | 测试方法       | METHOD | 单位                                  | UNIT | 结果(数据)          | RESULT |
|--|--------------------------------|------------|--------|-------------------------------------|------|-----------------|--------|
| <b>机械性能</b>  | <b>MECHANICAL</b>              |            |        |                                     |      |                 |        |
| 抗张强度   | Tensile Strength               | ASTM D638  |        | kg/cm <sup>2</sup> (MPa)            |      | 1050 (103.05)   |        |
| 断裂伸长率  | Elongation                     | ASTM D638  |        | %                                   |      | 2.5             |        |
| 抗折强度   | Flexural Strength              | ASTM D790  |        | kg/cm <sup>2</sup> (MPa)            |      | 1650 (161.93)   |        |
| 抗折弹性系数   | Flexural Modulus               | ASTM D790  |        | kg/cm <sup>2</sup> (MPa)            |      | 60000 (5888.28) |        |
| 冲击强度   | IZOD Impact, Notched 1/8" 23°C | ASTM D256  |        | kg-cm/cm (J/M)                      |      | 11.5 (112.75)   |        |
|  |                                | ASTM D256  |        | kg-cm/cm (J/M)                      |      | -               |        |
| 硬度   | Hardness Rockwell R Scale      | ASTM D785  |        | -                                   |      | -               |        |
|  |                                | ASTM D2240 |        | -                                   |      | -               |        |
| <b>热性能</b>   | <b>THERMAL</b>                 |            |        |                                     |      |                 |        |
| 热变形温度  | Heat Deflection Temp           | ASTM D648  |        |                                     |      |                 |        |
|  |                                |            |        | (18.6kg/cm <sup>2</sup> ) (1.82MPa) | °C   | -               |        |
|  |                                |            |        | (4.6kg/cm <sup>2</sup> ) (0.46MPa)  | °C   | -               |        |
| <b>电气性能</b>  | <b>ELECTRICAL</b>              |            |        |                                     |      |                 |        |
| 耐电弧  | Arc Resistance                 | ASTM D495  |        | sec                                 |      | -               |        |
| CTI(溶液 A 型)  | CTI,solution A                 | IEC 60112  |        | -                                   |      | -               |        |
| <b>其他性能</b>  | <b>OTHER</b>                   |            |        |                                     |      |                 |        |
| 密度   | Density                        | ASTM D792  |        | g/cm <sup>3</sup>                   |      | 1.25            |        |
| 模收缩率 <sup>(2)</sup>                                | Mold Shrinkage                 | ASTM D955  |        | x10 <sup>-3</sup> mm/mm             |      | -               |        |
| 含水率  | Moisture Contents              | -          |        | %                                   |      | -               |        |
| 耐燃性  | Flammability                   | UL-94      |        | 1.6mm                               |      | -               |        |
|  |                                | UL-94      |        | 3.2mm                               |      | -               |        |
| <b>附注</b>  | <b>REMARK</b>                  |            |        |                                     |      |                 |        |
| <sup>(1)</sup> 本物性表为典型测试值, 仅供参考, 不作为正式质保承诺。        |                                |            |        |                                     |      |                 |        |
| <sup>(2)</sup> 平行于流动方向的模收缩率, 测试试片尺 129×12.7×3.2mm。 |                                |            |        |                                     |      |                 |        |