



**耐特** NYTEX COMPOSITES CO., LTD.  
**科技材料股份有限公司**

TEL:02-26963366 FAX:02-26963399  
<http://www.nytex.com.tw>

## 产品资讯

# Product Information

## NYLOY® NG-0215N-2

• 尼龙6 • 玻纤强化级 • 本色

| 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)            | 900 (88.2)     |   |
| 断裂伸长率                                   | Elongation                     | ASTM D638   | %                                   | 2.5            |   |
| 抗折强度                                    | Flexural Strength              | ASTM D790   | kg/cm <sup>2</sup> (MPa)            | 1300 (127.5)   |   |
| 抗折弹性系数                                  | Flexural Modulus               | ASTM D790   | kg/cm <sup>2</sup> (MPa)            | 38000 (3725.5) |   |
| 冲击强度                                    | IZOD Impact, Notched 1/8" 23°C | ASTM D256   | kg-cm/cm (J/M)                      | 4.0 (39.2)     |   |
|   |                                | 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>                   | 1.235          |   |
| 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>                  |             |                                     |                |   |
| (1) 本物性表为典型测试值, 仅供参考, 不作为正式质保承诺。        |                                |             |                                     |                |   |
| (2) 平行于流动方向的模收缩率, 测试试片尺 129×12.7×3.2mm。 |                                |             |                                     |                |   |