



雅各臣(香港)有限公司

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## 防火 V-0 級 FLAME RESISTANT V-0 GRADE PC/ABS LUPOY GN-5001TF

| 性能<br>Properties                     |         | 測驗方法<br>Test Method | 單位<br>Units        | LUPOY<br>GN-5001TF |
|--------------------------------------|---------|---------------------|--------------------|--------------------|
| 物理性質<br>Physical Properties          |         |                     |                    |                    |
| 比重<br>Specific Gravity               |         | ASTM D792           | -                  | 1.18               |
| 成型收縮率<br>Mold Shrinkage              |         | ASTM D955           | %                  | 0.4 – 0.6          |
| 熔融流動率<br>Melt Flow Index             |         | —                   | 250℃, 2.16kgf      | 22                 |
| 燃燒率<br>Flammability                  |         | UL-94               | -                  | V-0 (1.5mm)        |
| 機械性能<br>Mechanical Properties        |         |                     |                    |                    |
| 抗拉強度<br>Tensile Strength             |         | ASTM D638           | kg/cm <sup>2</sup> | 560                |
|                                      |         |                     | MPa                | 55                 |
| 延伸率<br>Tensile Elongation            |         | ASTM D638           | %                  | 50                 |
| 彎曲強度<br>Flexural Strength            |         | ASTM D790           | kg/cm <sup>2</sup> | 810                |
|                                      |         |                     | MPa                | 79                 |
| 彎曲模量<br>Flexural Modulus             |         | ASTM D790           | kg/cm <sup>2</sup> | 24,000             |
|                                      |         |                     | MPa                | 2,350              |
| IZOD 衝擊強度<br>IZOD Impact Strength    |         | ASTM D256           | kg-cm/cm           | 40                 |
|                                      |         |                     | J/m                | 392                |
| 硬度<br>Hardness                       |         | ASTM D785           | R                  | 113                |
| 熱性質<br>Thermal Properties            |         |                     |                    |                    |
| 熱變形溫度<br>Heat Deflection Temperature | 0.45MPa | ASTM D648           | ℃                  | 88                 |

上列數據仕僅供參考，並不為此承擔任何責任和保證。

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