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## 高流量及高沖擊級 HIGH FLOW & HIGH IMPACT GRADE PC/ABS LUPOY HR-5007A

| 性能<br>Properties                     |         | 測驗方法<br>Test Method | 單位<br>Units        | LUPOY<br>HR-5007A |
|--------------------------------------|---------|---------------------|--------------------|-------------------|
| 物理性質<br>Physical Properties          |         |                     |                    |                   |
| 比重<br>Specific Gravity               |         | ASTM D792           | -                  | 1.13              |
| 成型收縮率<br>Mold Shrinkage              |         | ASTM D955           | %                  | 0.5 -0.8          |
| 燃燒率<br>Flammability                  |         | UL-94               | -                  | HB (1.7mm)        |
| 機械性能<br>Mechanical Properties        |         |                     |                    |                   |
| 抗拉強度<br>Tensile Strength             |         | ASTM D638           | kg/cm <sup>2</sup> | 610               |
|                                      |         |                     | MPa                | 60                |
| 延伸率<br>Tensile Elongation            |         | ASTM D638           | %                  | > 100             |
| 彎曲強度<br>Flexural Strength            |         | ASTM D790           | kg/cm <sup>2</sup> | 880               |
|                                      |         |                     | MPa                | 86                |
| 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           | 65                |
|                                      |         |                     | J/m                | 635               |
| IZOD 衝擊強度<br>IZOD Impact Strength    | -30℃    | ASTM D256           | kg-cm/cm           | 45                |
|                                      |         |                     | J/m                | 440               |
| 硬度<br>Hardness                       |         | ASTM D785           | R                  | 115               |
| 熱性質<br>Thermal Properties            |         |                     |                    |                   |
| 熱變形溫度<br>Heat Deflection Temperature | 1.82MPa | ASTM D648           | ℃                  | 107               |

上列數據僅供參考，並不為此承擔任何責任和保證。

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