

## White ABS POLYLAC® PA-757 A01

產品敘述: High gloss, Medium impact, white

| 物性          | ISO 測試方法 | 測試條件                     | 單位                | PA-757 A01             |
|-------------|----------|--------------------------|-------------------|------------------------|
| 熔融指數        | 1133     | 220°C×10KG               | ml/10 min         | 18                     |
| 比重          | 1183     | 23 °C                    | g/cm <sup>3</sup> | 1.07                   |
| 拉伸強度        | 527      | 50 mm/min, yield         | MPa               | 47                     |
|             |          | 50 mm/min, break         | MPa               | 35                     |
| 延伸率         | 527      | 50 mm/min                | %                 | 75                     |
| 彎曲強度        | 178      | 2 mm/min                 | MPa               | 70                     |
| 彎曲彈性模數      |          | 2 mm/min                 | GPa               | 2.4                    |
| IZOD 衝擊強度   | 180/1A   | 23°C, Notched            | KJ/m <sup>2</sup> | 17                     |
|             |          | -30°C, Notched           | KJ/m <sup>2</sup> | -                      |
| Charpy 衝擊強度 | 179      | 23°C, Notched            | KJ/m <sup>2</sup> | 17                     |
|             |          | Charpy<br>-30°C, Notched | KJ/m <sup>2</sup> | -                      |
| 維氏軟化溫度      | 306      | 50°C/hr; 1KG             | °C                | 106                    |
|             |          | 50°C/hr; 5KG             | °C                | 102                    |
| 熱變形溫度       | 75/A     | 1.8MPa, unannealed       | °C                | -                      |
|             |          | 1.8MPa, annealed         | °C                | 98                     |
| 線膨脹係數       | 11359    | -                        | -                 | 7.9 x 10 <sup>-6</sup> |
| 燃燒等級        | -        | UL-94                    | -                 | 1.6mm HB               |
| 成型收縮率       | 294-4    | -                        | %                 | 0.4~0.7                |
| 標記          | 1043     | -                        | -                 | >ABS<                  |

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Notes : These are typical properties only and are not to be construed as specifications. Users should confirm results by their own tests.

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