

## General ABS POLYLAC® PA-757

产品叙述: High gloss, Medium impact

| 物性          | ISO 测试方法 | 测试条件               | 单位                | PA-757                 |
|-------------|----------|--------------------|-------------------|------------------------|
| 熔融指数        | 1133     | 220°C×10KG         | ml/10 min         | 19                     |
| 比重          | 1183     | 23 °C              | g/cm <sup>3</sup> | 1.05                   |
| 拉伸强度        | 527      | 50 mm/min, yield   | MPa               | 47                     |
|             |          | 50 mm/min, break   | MPa               | 34                     |
| 延伸率         | 527      | 50 mm/min          | %                 | 45                     |
| 弯曲强度        | 178      | 2 mm/min           | MPa               | 76                     |
| 弯曲弹性模数      |          | 2 mm/min           | GPa               | 2.2                    |
| IZOD 冲击强度   | 180/1A   | 23°C, Notched      | KJ/m <sup>2</sup> | 19                     |
|             |          | -30°C, Notched     | KJ/m <sup>2</sup> | 9                      |
| Charpy 冲击强度 | 179      | 23°C, Notched      | KJ/m <sup>2</sup> | 21                     |
|             |          | -30°C, Notched     | KJ/m <sup>2</sup> | 10                     |
| 维氏软化温度      | 306      | 50°C/hr;1KG        | °C                | 104                    |
|             |          | 50°C/hr;5KG        | °C                | 99                     |
| 热变形温度       | 75/A     | 1.8MPa, unannealed | °C                | 83                     |
|             |          | 1.8MPa, annealed   | °C                | 98                     |
| 线膨胀系数       | 11359    | -                  | -                 | 8.6 x 10 <sup>-5</sup> |
| 燃烧等级        | -        | UL-94              | -                 | 1.5mm HB               |
| 成型收缩率       | 294-4    | -                  | %                 | 0.4~0.7                |
| 标记          | 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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