

## Black ABS POLYLAC® PA-757\_J01

产品叙述： High gloss, Medium impact,black

| 物性        | ASTM 测试方法      | 测试条件               | 单位                                 | PA-757_J01 |
|-----------|----------------|--------------------|------------------------------------|------------|
| 熔融指数      | D1238          | 200°C, 5 Kg        | g/10 min                           | 1.65       |
|           |                | 220°C, 10 Kg       |                                    | -          |
| 比重        | D792           | 23 °C              | -                                  | 1.04       |
| 硬度        | D785           | -                  | R Scale                            | 115        |
| 拉伸强度（屈服）  | D638           | 6 mm/min           | Kg/cm <sup>2</sup>                 | 475        |
|           |                |                    | lb/in <sup>2</sup>                 | 6745       |
| 延伸率       | D638           | 6 mm/min           | %                                  | 15         |
| 弯曲强度      | D790           | 2.8 mm/min         | Kg/cm <sup>2</sup>                 | 780        |
|           |                |                    | lb/in <sup>2</sup>                 | 11076      |
| 弯曲弹性模数    |                | 2.8 mm/min         | 10 <sup>4</sup> Kg/cm <sup>2</sup> | 2.65       |
|           |                |                    | 10 <sup>5</sup> lb/in <sup>2</sup> | 3.76       |
| IZOD 冲击强度 | D256 (Notched) | 6.4 mm, 23°C       | Kg-cm/cm                           | 17         |
|           |                |                    | ft-lb/in                           | 3.2        |
|           |                | 3.2 mm, 23°C       | Kg-cm/cm                           | 19         |
|           |                |                    | ft-lb/in                           | 3.5        |
| 维氏软化温度    | D1525          | 1 Kg,50°C/hr       | °C                                 | 103        |
|           |                |                    | °F                                 | 217        |
| 热变形温度     | D648           | 1.8 Mpa Annealed   | °C                                 | 98         |
|           |                |                    | °F                                 | 208        |
|           |                | 1.8 MPa Unannealed | °C                                 | 87         |
|           |                |                    | °F                                 | 189        |
| 燃烧等级      | UL-94          | -                  | -                                  | 1.5 mm HB  |

September 20, 2023

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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