

**奇美實業股份有限公司** 717010 台南市仁德區中正路一段 398 號 +886-6-266-3000 www.chimeicorp.com **CHIMEI CORPORATION** No. 398 , Sec. 1 , Zhongzheng Rd., Rende Dist., Tainan City 717010 , Taiwan

## **Transparent MABS POLYLAC® PA-758R**

产品叙述: Transparent, Chemical resistant

| 物性          | ISO 测试方法 | 测试条件                     | 单位                | PA-758R    |
|-------------|----------|--------------------------|-------------------|------------|
| 熔融指数        | 1133     | 200°C×5KG                | ml/10 min         | 2.2        |
| 比重          | 1183     | 23 °C                    | g/cm <sup>3</sup> | 1.08       |
| 拉伸强度        | 527      | 50 mm/min, yield         | MPa               | 45         |
|             |          | 50 mm/min, break         | MPa               | 33         |
| 延伸率         | 527      | 50 mm/min                | %                 | 45         |
| 弯曲强度        | 178      | 2 mm/min                 | MPa               | 62         |
| 弯曲弹性模数      |          | 2 mm/min                 | GPa               | 2.1        |
| IZOD 冲击强度   | 180/1A   | 23°C, Notched            | KJ/m <sup>2</sup> | 15         |
|             |          | -30°C, Notched           | KJ/m <sup>2</sup> | 8          |
| Charpy 冲击强度 | 179      | 23°C, Notched            | KJ/m <sup>2</sup> | 15         |
|             |          | Charpy<br>'-30℃, Notched | KJ/m <sup>2</sup> | 8          |
| 维氏软化温度      | 306      | 50°C/hr;1KG              | °C                | 102        |
|             |          | 50°C/hr;5KG              | °C                | 94         |
| 热变形温度       | 75/A     | 1.8MPa, unannealed       | °C                | 75         |
|             |          | 1.8MPa, annealed         | °C                | 95         |
| 线膨胀系数       | 11359    | -                        | -                 | 8.7 x 10-5 |
| 燃烧等级        | -        | UL-94                    | -                 | 1.5mm HB   |
| 成型收缩率       | 294-4    | -                        | %                 | 0.3 ~ 0.7  |
| 标记          | 1043     | -                        | -                 | >MABS<     |
|             |          |                          |                   |            |

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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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