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## **CHIMEI CORPORATION**

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## High Heat ASA KIBILAC® PW-978D

产品叙述: High Heat

| 物性          | ISO 测试方法 | 测试条件                     | 单位                | PW-978D  |
|-------------|----------|--------------------------|-------------------|----------|
| 熔融指数        | 1133     | 220°C×10KG               | ml/10 min         | 9        |
| 比重          | 1183     | 23 ℃                     | g/cm³             | 1.09     |
| 拉伸强度        | 527      | 50 mm/min, yield         | MPa               | 54       |
|             |          | 50 mm/min, break         | MPa               | 40       |
| 延伸率         | 527      | 50 mm/min                | %                 | 30       |
| 弯曲强度        | 178      | 2 mm/min                 | MPa               | 80       |
| 弯曲弹性模数      |          | 2 mm/min                 | GPa               | 2.6      |
| IZOD 冲击强度   | 180/1A   | 23℃, Notched             | KJ/m <sup>2</sup> |          |
|             |          | -30°C, Notched           | KJ/m²             |          |
| Charpy 冲击强度 | 179      | 23℃, Notched             | KJ/m²             | 8.0      |
|             |          | Charpy<br>'-30℃, Notched | KJ/m²             | 3.2      |
| 维氏软化温度      | 306      | 50°C/hr;1KG              | °C                | 126      |
|             |          | 50°C/hr;5KG              | °C                | 116      |
| 热变形温度       | 75/A     | 1.8MPa, unannealed       | °C                | 95       |
|             |          | 1.8MPa, annealed         | °C                | 110      |
| 线膨胀系数       | 11359    | -                        | -                 |          |
| 燃烧等级        | -        | UL-94                    | -                 | 1.5mm HB |
| 成型收缩率       | 294-4    | -                        | %                 | 0.4~0.7  |
| 标记          | 1043     | -                        | -                 | >ASA<    |

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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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