

Flame Retardant PC WONDERLITE® PC-110V

產品敘述: 3.0mm V-2

| 物性 | ISO 測試方法 | 測試條件 | 單位 | PC-110V |
|-------------|----------|--------------------|-------------------|--------------------------|
| 熔融指數 | 1133 | 300°C × 1.2KG | ml/10 min | 10 |
| 比重 | 1183 | 23 °C | g/cm ³ | 1.2 |
| 拉伸強度 | 527 | 50 mm/min, yield | MPa | 65 |
| | | 50 mm/min, break | MPa | 75 |
| 延伸率 | 527 | 50 mm/min | % | 120 |
| 彎曲強度 | 178 | 2 mm/min | MPa | 90 |
| 彎曲彈性模數 | | 2 mm/min | GPa | 2.4 |
| IZOD 衝擊強度 | 180/4A | 23 °C Notched | KJ/m ² | 75 |
| | | -30 °C Notched | KJ/m ² | - |
| Charpy 衝擊強度 | 179 | 23 °C Notched | KJ/m ² | 75 |
| | | -30 °C Notched | KJ/m ² | - |
| 維氏軟化溫度 | 306 | 1 Kg,50 °C/hr | °C | 150 |
| | | 5 Kg,50 °C/hr | °C | 145 |
| 熱變形溫度 | 75/A | 1.8 MPa Unannealed | °C | 128 |
| | | 1.8 MPa Annealed | °C | 143 |
| 線膨脹係數 | 11359 | - | - | 6.0~8.0x10 ⁻⁵ |
| 燃燒等級 | - | UL-94 | - | 3.0mm V-2 |
| 成型收縮率 | 294-4 | - | % | 0.5~0.7 |
| 標記 | 1043 | - | - | >PC< |

April 26, 2019

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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