

Flame Retardant PC WONDERLITE® PC-6600

产品叙述: 1.0mm V-0, Opaque

| 物性 | ISO 测试方法 | 测试条件 | 单位 | PC-6600 |
|--------------------|-----------|--------------------------|-------------------|-------------------------------------|
| 熔融指数 | 1133 | 300°C × 1.2KG | ml/10 min | 10 |
| Spiral flow | CHIMEI | 260°C, 2mm, V:50%, P:50% | cm | - |
| 比重 | 1183 | 23 °C | g/cm ³ | 1.2 |
| 拉伸强度 | 527 | 50 mm/min, yield | MPa | 60 |
| | | 50 mm/min, break | MPa | 70 |
| 延伸率 | 527 | 50 mm/min | % | 115 |
| 弯曲强度 | 178 | 2 mm/min | MPa | 90 |
| 弯曲弹性模数 | | 2 mm/min | GPa | 2.3 |
| IZOD 冲击强度 | 180/1A | 23°C, Notched | KJ/m ² | 60 |
| | | -30°C, Notched | KJ/m ² | 15 |
| Charpy 冲击强度 | 179 | 23°C, Notched | KJ/m ² | 60 |
| | | -30°C, Notched | KJ/m ² | 15 |
| 维氏软化温度 | 306 | 50°C/hr; 1KG | °C | 150 |
| | | 50°C/hr; 5KG | °C | 145 |
| 热变形温度 | 75/A | 1.8MPa, unannealed | °C | 125 |
| | | 1.8MPa, annealed | °C | 140 |
| 介电系数 | IEC 60250 | 1MHz | -- | 3 |
| 体积电阻率 | IEC 60093 | -- | Ohm X m | 3.6E+14 |
| 表面电阻率 | IEC 60093 | -- | Ohm | 9.3E+14 |
| 线膨胀系数 | 11359 | -- | -- | 6.7*10-5 |
| 燃烧等级 | -- | UL-94 | -- | 1.0mm V-0 2.0mm 5VB 3.0mm 5VA |
| 成型收缩率 | 294-4 | -- | % | 0.4~0.6 |
| 标记 | 1043 | -- | -- | >PC< |

August 23, 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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