

## 永久抗靜電的POM

樹脂 RESIN : POLYACETAL RESIN

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產品說明 PRODUCT DESCRIPTION : 永久抗靜電、射出級、可染色



| 項目<br>Properties                                    | 單位<br>Unit        | 測試方法<br>method       | 值<br>Value        |
|---|-------------------|----------------------|-------------------|
| 顏色 Color  | -                 | -                    | Natural           |
| 比重 specific gravity                                 | g/cm <sup>3</sup> | ISO 1183             | 1.36              |
| 伸強 Tensile strength                                 | MPa               | ISO                  | 45                |
| 伸 Tensile Elongation                                |                   | 527-1,2              | >25               |
| 彎曲強 Flexural strength                               | MPa               | ISO 178              | 60                |
| 彎曲模 Flexural modulus                                |                   |                      | 1750              |
| 衝擊強(有缺口)<br>Charpy impact strength(notched)         | kJ/m <sup>2</sup> | ISO                  | 20                |
|   |                   | 179/1eA              |                   |
| 熱變形溫(1.8MPa)<br>Heat Deflection Temperature(1.8MPa) | °C                | ISO                  | 75                |
|   |                   | 75-1,2               |                   |
| 體積阻抗 Volume resistivity                             | Ω•cm<br>Ω         | IEC 60093            | 1×10 <sup>9</sup> |
| 表面阻抗 Surface resistivity                            |                   |                      | 1×10 <sup>8</sup> |
| 耐燃性 Flammability                                    |                   | UL 94                | HB                |
| 模收縮 Mold shrinkage                                  | %                 | 50x70x3              | 2.0~2.2           |
|   |                   | mmt                  |                   |
| MOLDING CONDITION                                   |                   |                      |                   |
| 成型條件<br>MOLDING CONDITION                           | °C                | 乾燥條件 Drying          | 100x 3Hrs         |
|   |                   | 管溫 Melt Temp.        | 170~200           |
|   |                   | 模具溫 Mold Temp.       | 60~100            |
|   | %                 | 射出壓 Inject. Press.   | 30~70             |
|   |                   | 射出速 Inject. Velocity | 20~50             |

\*以上值為材的代表性測試值、並非該規格材的最低值。

\*All property values shown in this data sheet are the representative values and not minimum value of this material.