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## 高流量級 HIGH FLOW GRADE ABS HF-380

| 性能<br>Properties                     |                              |            | 測驗方法<br>Test Method | 單位<br>Units        | HF-380  |
|--------------------------------------|------------------------------|------------|---------------------|--------------------|---------|
| 物理性質<br>Physical Properties          |                              |            |                     |                    |         |
| 比重<br>Specific Gravity               |                              |            | ASTM D792           | -                  | 1.05    |
| 熔融指數<br>Melt Flow Index              | 200°C / 5kg                  |            | ASTM D1238          | g/10min            | 3.8     |
| 成型收縮率<br>Mould Shrinkage             |                              |            | ASTM D955           | %                  | 0.4—0.7 |
| 洛氏硬度<br>Rockwell Hardness            |                              |            | ASTM D785           | R-Scale            | 107     |
| 燃燒率<br>Flammability                  |                              |            | UL-94               | -                  | HB      |
| 機械性能<br>Mechanical Properties        |                              |            |                     |                    |         |
| 抗拉強度<br>Tensile Strength             | 50mm/min                     |            | ASTM D638           | kg/cm <sup>2</sup> | 445     |
| 彎曲強度<br>Flexural Strength            | 15mm/min                     |            | ASTM D790           | kg/cm <sup>2</sup> | 708     |
| 彎曲模量<br>Flexural Modulus             | 15mm/min                     |            | ASTM D790           | kg/cm <sup>2</sup> | 24,104  |
| 延伸率<br>Tensile Elongation            | 50mm/min                     |            | ASTM D638           | %                  | >6      |
| IZOD 衝擊強度<br>IZOD Impact Strength    | Notched,<br>1/4", 23°C       |            | ASTM D256           | kg-cm/cm           | 28      |
| 熱性質<br>Thermal Properties            |                              |            |                     |                    |         |
| 熱變形溫度<br>Heat Deflection Temperature | 1/4", 18.5kg/cm <sup>2</sup> | Unannealed | ASTM D648           | °C                 | 90      |
| 軟化溫度<br>Vicat Softening Temperature  | 1kg/120°C/h                  |            | ASTM D1525          | °C                 | 98      |

上列數據僅供參考，並不為此承擔任何責任和保證。

The data are intended as a general guide only, makes no guarantee of results and assumes no obligation or liability.