

ABS樹脂

Formosa Chemical & Fibre Corporation



| 項目       | 單位       | 測試方式        | 測試條件                               | 耐燃級                              |
|----------|----------|-------------|------------------------------------|----------------------------------|
| 型號       |          |             |                                    | ANC120                           |
| 熔融指數     | g/10 min | ASTM D-1238 | 200°C × 5kg                        | 5.5                              |
| IZOD沖擊強度 | kg-cm/cm | ASTM D-256  | 23 °C, 1/4", Notched               | 26                               |
| 比重       | -        | ASTM D-792  | 23°C/23°C                          | 1.19                             |
| 抗張強度     | kg/cm²   | ASTM D-638  | 23 °C, 50mm/min                    | 400                              |
| 彎曲強度     | kg/cm²   | ASTM D-790  | 23 °C, 15mm/min                    | 690                              |
| 彎曲模數     | kg/cm²   | ASTM D-790  | 23 °C, 15mm/min                    | 23000                            |
| 洛氏硬度     | R-scale  | ASTM D-785  | 23 °C                              | R-100                            |
| 韋式軟化點    | °C       | ASTM D-1525 | Annealed, 50N, 50°C/h              | 83                               |
| 熱變形溫度    | °C       | ASTM D-648  | Annealed, 1.8Mpa 1/4"厚, 120°C/h    | 84                               |
| 熱變形溫度    | °C       | ASTM D-648  | Unannealed, 1.8Mpa 1/4" 厚, 120°C/h | 74                               |
| 燃燒性      |          | UL-94       | File No. E162823                   | v-0 2.3 ~ 3 mm<br>5VB 2.3 ~ 3 mm |
| 特性       | 難燃性      |             |                                    |                                  |

All tests were run under laboratory conditions, ASTM, ISO testing procedures.  
The data are intended as a general guide only.

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