

## 台 化 PP 樹 脂 TAIRIPRO PP RESIN

| 項目<br>Property                                                                                                                                               | 單位<br>Unit            | 試驗方法<br>Test Melthod | 試驗條件<br>Test Condition                       | 隨意共聚物<br>Random Copolymer     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|----------------------------------------------|-------------------------------|
|                                                                                                                                                              |                       |                      |                                              | K4515                         |
| 熔融<br>Melt<br>Flow Index                                                                                                                                     | g/10min               | ASTM<br>D1238        | 230°C×2.16kg                                 | 15                            |
| 降伏點抗張強度<br>Tensile Strength<br>at Yield                                                                                                                      | kg/cm <sup>2</sup>    | ASTM<br>D-638        | 23°C                                         | 310                           |
| 斷裂點延伸率<br>Tensile Elongation<br>at Break                                                                                                                     | %                     | ASTM<br>D-638        | 23°C                                         | >200                          |
| 彎曲模數<br>Flexural Modulus                                                                                                                                     | kg/cm <sup>2</sup>    | ASTM<br>D-790        | 23°C                                         | 11,500                        |
| 硬度<br>Hardness                                                                                                                                               | R-Scale               | ASTM<br>D-785        | 23°C                                         | 95                            |
| Izod 衝擊強度<br>Izod Impact<br>Strength                                                                                                                         | kg-cm/cm <sup>2</sup> | ASTM<br>D-256        | 23°C<br>1/8" 厚                               | 6.0                           |
| 熱變形溫度<br>Heat Deflection<br>Temperature                                                                                                                      | °C                    | ASTM<br>D-648        | Unanneale<br>4.6kg/cm <sup>2</sup><br>(1/4") | 95                            |
| 比重<br>Specific Gravity                                                                                                                                       |                       | ASTM<br>D-792        | 23°C/23°C                                    | 0.90                          |
| 特性<br><br>CHARACTERISTICS                                                                                                                                    |                       |                      |                                              | 透明性佳<br><br>GOOD TRANSPARENCY |
| ● 以上數值係依照ASTM試驗方法所測得，僅供選擇用途品級之參考。<br>All tests were run under laboratory conditions, ASTM testing procedures. The data are intended as a general guide only. |                       |                      |                                              |                               |