



耐衝擊共聚合物PP樹脂

Formosa Chemical & Fibre Corporation

| Property                    | Unit                                                            | Test Method | Test Condition                       | Injection Molding |
|-----------------------------|-----------------------------------------------------------------|-------------|--------------------------------------|-------------------|
| Model                       |                                                                 |             |                                      | K8065             |
| Melt Flow Index             | g/10 min                                                        | ISO 1133    | 230℃ × 2.16kg                        | 65                |
| IZOD Impact Strength        | kJ/m²                                                           | ISO 180     | 0°F, 4mm, Notched                    | 47                |
| IZOD Impact Strength        | kJ/m²                                                           | ISO 180     | 73°F, 1/8", Notched                  | 88                |
| Specific Gravity            | -                                                               | ISO 1183    | 23°C/23°C                            | 0.9               |
| Tensile Strength            | Mpa                                                             | ISO 527     | 23 °C, 50mm/min                      | 23                |
| Tensile Elongation at break | %                                                               | ISO 527     | 23 °C, 50mm/min                      | >100              |
| Flexural Modulus            | Mpa                                                             | ISO 178     | 23 °C                                | 1225              |
| Rockwell Hardness           | R-scale                                                         | ISO 2039-2  | 23°C                                 | R-85              |
| Heat Deflection Temperature | ℃                                                               | ISO 75/A    | Unannealed, 0.455Mpa 1/4" 厚, 120°C/h | 115               |
| Molding Shrinkage           | %                                                               | FCFC Method | 23 °C                                | 1.4 ~ 1.8         |
| Features                    | High fluidity, Good impact strength, High Stiffness,Low warpage |             |                                      |                   |

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

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