

單聚物PP樹脂



Formosa Chemical & Fibre Corporation

| Property                    | Unit                                             | Test Method | Test Condition                       | Injection Molding |
|-----------------------------|--------------------------------------------------|-------------|--------------------------------------|-------------------|
| Model                       |                                                  |             |                                      | K1080             |
| Melt Flow Index             | g/10 min                                         | ISO 1133    | 230℃ × 2.16kg                        | 80                |
| IZOD Impact Strength        | kJ/m²                                            | ISO 180     | 23 °C, 1/8", Notched                 | 20                |
| IZOD Impact Strength        | kJ/m²                                            | ISO 180     | 23 °C, 4mm, Notched                  | 20                |
| Specific Gravity            | -                                                | ISO 1183    | 23°C/23°C                            | 0.9               |
| Tensile Strength            | Mpa                                              | ISO 527     | 23 °C, 50mm/min                      | 34                |
| Tensile Elongation at break | %                                                | ISO 527     | 23 °C, 50mm/min                      | >50               |
| Flexural Modulus            | Mpa                                              | ISO 178     | 23 °C                                | 1372              |
| Rockwell Hardness           | R-scale                                          | ISO 2039-2  | 23°C                                 | R-102             |
| Heat Deflection Temperature | ℃                                                | ISO 75/A    | Unannealed, 0.455Mpa 1/4" 厚, 120°C/h | 110               |
| Molding Shrinkage           | %                                                | FCFC Method | 23 °C                                | 1.4 ~ 1.8         |
| Features                    | Ultra high fluidity, Good stiffness, Good luster |             |                                      |                   |

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

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