



耐衝擊共聚合物PP樹脂

Formosa Chemical & Fibre Corporation

| Property                    | Unit                                | Test Method | Test Condition                       | Injection Molding |
|-----------------------------|-------------------------------------|-------------|--------------------------------------|-------------------|
| Model                       |                                     |             |                                      | K7009             |
| Melt Flow Index             | g/10 min                            | ASTM D-1238 | 230°C × 2.16kg                       | 9                 |
| IZOD Impact Strength        | kg-cm/cm                            | ASTM D-256  | 23 °C, 1/8", Notched                 | 11                |
| IZOD Impact Strength        | kg-cm/cm                            | ASTM D-256  | -20°C, 4mm, Notched                  | 4.6               |
| Specific Gravity            | -                                   | ASTM D-792  | 23°C/23°C                            | 0.9               |
| Tensile Strength            | kg/cm <sup>2</sup>                  | ASTM D-638  | 23 °C, 50mm/min                      | 260               |
| Tensile Elongation at break | %                                   | ASTM D-638  | 23 °C, 50mm/min                      | >200              |
| Flexural Modulus            | kg/cm <sup>2</sup>                  | ASTM D-790  | 23 °C                                | 13500             |
| Rockwell Hardness           | R-scale                             | ASTM D-785  | 23 °C                                | R-94              |
| Heat Deflection Temperature | °C                                  | ASTM D-648  | Unannealed, 0.455Mpa 1/4" 厚, 120°C/h | 120               |
| Molding Shrinkage           | %                                   | FCFC Method | 23 °C                                | 1.4 ~ 1.8         |
| Combustibility              |                                     | UL-94       | File No. E162823                     | HB 1.5 ~ 3 mm     |
| Features                    | High stiffness,Good impact strength |             |                                      |                   |

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

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