

| Property                    | Unit                                | Test Method | Test Condition                      | Injection Molding |
|-----------------------------|-------------------------------------|-------------|-------------------------------------|-------------------|
| Model                       |                                     |             |                                     | K8009             |
| Melt Flow Index             | g/10 min                            | ASTM D-1238 | 230℃ × 2.16kg                       | 9                 |
| IZOD Impact Strength        | kg-cm/cm                            | ASTM D-256  | 23 °C, 1/8", Notched                | 40                |
| IZOD Impact Strength        | kg-cm/cm                            | ASTM D-256  | -20℃, 4mm, Notched                  | 7.4               |
| Specific Gravity            | -                                   | ASTM D-792  | 23℃/23℃                             | 0.9               |
| Tensile Strength            | kg/cm <sup>2</sup>                  | ASTM D-638  | 23 °C, 50mm/min                     | 230               |
| Tensile Elongation at break | %                                   | ASTM D-638  | 23 °C, 50mm/min                     | >200              |
| Flexural Modulus            | kg/cm <sup>2</sup>                  | ASTM D-790  | 23 °C                               | 11000             |
| Rockwell Hardness           | R-scale                             | ASTM D-785  | 23 °C                               | R-80              |
| Heat Deflection Temperature | ℃                                   | ASTM D-648  | Unannealed, 0.455Mpa 1/4" 厚, 120℃/h | 110               |
| Molding Shrinkage           | %                                   | FCFC Method | 23 °C                               | 1.4 ~ 1.8         |
| Combustibility              |                                     | UL-94       | File No. E162823                    | HB 1.5 mm         |
| Features                    | High impact strength, Good fluidity |             |                                     |                   |

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