

| Property                    | Unit                                     | Test Method | Test Condition                     | Heat Resistant Grade |
|-----------------------------|------------------------------------------|-------------|------------------------------------|----------------------|
| Model                       |                                          |             |                                    | AX4300               |
| Melt Flow Index             | g/10 min                                 | ASTM D-1238 | 220°C × 10kg                       | 4                    |
| IZOD Impact Strength        | kg-cm/cm                                 | ASTM D-256  | 23 °C, 1/4", Notched               | 29                   |
| Specific Gravity            | -                                        | ASTM D-792  | 23°C/23°C                          | 1.05                 |
| Tensile Strength            | kg/cm <sup>2</sup>                       | ASTM D-638  | 23 °C, 50mm/min                    | 450                  |
| Flexural Strength           | kg/cm <sup>2</sup>                       | ASTM D-790  | 23 °C, 15mm/min                    | 780                  |
| Flexural Modulus            | kg/cm <sup>2</sup>                       | ASTM D-790  | 23 °C, 15mm/min                    | 22000                |
| Rockwell Hardness           | R-scale                                  | ASTM D-785  | 23 °C                              | R-106                |
| Vicat Softening Point       | °C                                       | ASTM D-1525 | Annealed, 50N, 50°C/h              | 99                   |
| Heat Deflection Temperature | °C                                       | ASTM D-648  | Annealed, 1.8Mpa 1/4"厚, 120°C/h    | 104                  |
| Heat Deflection Temperature | °C                                       | ASTM D-648  | Unannealed, 1.8Mpa 1/4" 厚, 120°C/h | 94                   |
| Molding Shrinkage           | %                                        | ASTM D-955  | 3.2mm                              | 0.3 ~ 0.6            |
| Combustibility              |                                          | UL-94       | File No. E162823                   | HB 1.5 ~ 3 mm        |
| Features                    | Medium high heat, Extrusion blow molding |             |                                    |                      |

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

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