

Property	Unit	Test Method	Test Condition	General Grade
Model				AG12A3
Melt Flow Index	g/10 min	ASTM D-1238	220°C × 10kg	18
Melt Flow Index	g/10 min	ASTM D-1238	200°C × 5kg	1.6
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/4", Notched	32
Specific Gravity	-	ASTM D-792	23°C/23°C	1.04
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	430
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 15mm/min	730
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	23000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-106
Vicat Softening Point	°C	ASTM D-1525	Annealed, 50N, 50°C/h	93
Heat Deflection Temperature	°C	ASTM D-648	Annealed, 1.8Mpa 1/4"厚, 120°C/h	94
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	84
Molding Shrinkage	%	ASTM D-955	3.2mm	0.4 ~ 0.7
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 1.65 mm
Features	High impact			

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

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