

Property	Unit	Test Method	Test Condition	General Grade
Model				AG100H
Melt Flow Index	g/10 min	ISO 1133	220℃ × 10kg	8
Charpy Impact Strength	kJ/m²	ISO 179	23 °C, 4mm厚, Notched	40
Specific Gravity	-	ISO 1183	23℃	1.04
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	38
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	55
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	1800
Rockwell Hardness	R-scale	ISO 2039-2	23℃	R-95
Vicat Softening Point	℃	ISO 306	Annealed, 50N, 50℃/h	95
Heat Deflection Temperature	℃	ISO 75/A	Annealed, 1.8Mpa 4mm厚, 120℃/h	87
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Super 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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