

Property	Unit	Test Method	Test Condition	Injection Molding
Model				K7005AG
Melt Flow Index	g/10 min	ISO 1133	230℃ × 2.16kg	5
IZOD Impact Strength	kJ/m²	ISO 180	0°F, 4mm, Notched	4.9
IZOD Impact Strength	kJ/m²	ISO 180	73°F, 1/8", Notched	392
Specific Gravity	-	ISO 1183	23°C/23°C	0.9
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	26
Tensile Elongation at break	%	ISO 527	23 °C, 50mm/min	>200
Flexural Modulus	Mpa	ISO 178	23 °C	1372
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-93
Heat Deflection Temperature	°C	ISO 75/A	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 mm
Features	Hight impact strength, High Stiffness, Goog light stability			

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

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