

Property	Unit	Test Method	Test Condition	Injection Molding
Model				K7005AN
Melt Flow Index	g/10 min	ISO 1133	230℃ × 2.16kg	5
IZOD Impact Strength	kJ/m²	ISO 180	0°F, 4mm, Notched	49
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			

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