

Property	Unit	Test Method	Test Condition	Injection Molding
Model				K8050
Melt Flow Index	g/10 min	ASTM D-1238	230°C × 2.16kg	50
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	10
IZOD Impact Strength	kg-cm/cm	ASTM D-256	-20°C, 4mm, Notched	5
Specific Gravity	-	ASTM D-792	23°C/23°C	0.9
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	240
Tensile Elongation at break	%	ASTM D-638	23 °C, 50mm/min	>100
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	12500
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-85
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 0.455Mpa 1/4" 厚, 120°C/h	115
Molding Shrinkage	%	FCFC Method	23 °C	1.4 ~ 1.8
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 1.65 mm
Features	High fluidity, Good impact strength, High Stiffness,Low warpage			

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

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