

Property	Unit	Test Method	Test Condition	ASA Resin
Model				WG1800
Melt Flow Index	g/10 min	ASTM D-1238	220°C × 10kg	18
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/8", Notched	18
Specific Gravity	-	ASTM D-792	23°C/23°C	1.05
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	710
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	21000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-100
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	86
Molding Shrinkage	%	ASTM D-955	3.2mm	0.4 ~ 0.7
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Weather resistance is excellent, Color stable, Suitable for outdoor use			

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