

Property	Unit	Test Method	Test Condition	Heat Resistant Grade
Model				AX4100
Melt Flow Index	g/10 min	ASTM D-1238	220°C × 10kg	4.5
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/4", Notched	15
Specific Gravity	-	ASTM D-792	23°C/23°C	1.05
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	400
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 15mm/min	740
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	24000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-110
Vicat Softening Point	°C	ASTM D-1525	Annealed, 50N, 50°C/h	106
Heat Deflection Temperature	°C	ASTM D-648	Annealed, 1.8Mpa 1/4"厚, 120°C/h	112
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	102
Molding Shrinkage	%	ASTM D-955	3.2mm	0.3 ~ 0.6
Combustibility		UL-94	File No. E162823	HB 1.5 mm
Features	Super high heat			

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

Formosa Chemicals & Fibre Corp. Plastics Div.

TEL: +886-2-27122211 FAX: +886-2-27131649
Address: Building A2, No. 380, Section 6, Nanjing East Road, Neihu District, Taipei City 11470

