

Property	Unit	Test Method	Test Condition	General Purpose
Model				AC2500
Melt Flow Index	g/10 min	ISO 1133	240°C × 5kg	8
Melt Flow Index	g/10 min	ISO 1133	260°C × 5kg	19
IZOD Impact Strength	J/m	ISO 180	23 °C 3.2mm	585
Charpy Impact Strength	kJ/m ²	ISO 179	23 °C 4mm	50
Specific Gravity	-	ISO 1183	23°C/23°C	1.12
Tensile Strength	Mpa	ISO 527	23 °C	54
Flexural Strength	Mpa	ISO 178	23 °C	93
Flexural Modulus	Mpa	ISO 178	23 °C	2450
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-114
Vicat Softening Point	°C	ISO 306	VICAT(10N °C)	130
Molding Shrinkage	%	ISO 2577	3.2mm	0.4 ~ 0.6
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Heat resistant			

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



www.fcfc-plastics.com