



Property	Unit	Test Method	Test Condition	Diffusion
Model				AC2820
Melt Flow Index	g/10 min	ISO 1133	300°C × 1.2kg	27
Charpy Impact Strength	kJ/m²	ISO 179	23°C, 4mm, Notched	6
Specific Gravity	-	ISO 1183	23°C	1.2
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	60
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	100
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	2230
Heat Deflection Temperature	°C	ISO 75/A	Unannealed, 1.8Mpa, 4mm, 120°C/h	125
Molding Shrinkage	%	ISO 2577	-	0.5 ~ 0.7
Transmissin	%	ISO 13468/1	3.2mm	1.0mm
Haze	%	ISO 14782	3.2mm	1.0mm
Combustibility		UL-94	File No. E162823	v-2 1 mm
Features	Light diffusion, Mid-high flow, UV resistance			

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