

Property	Unit	Test Method	Test Condition	ASA Resin
Model				WE8300
Melt Flow Index	g/10 min	ISO 1133	220℃ × 10kg	8
Charpy Impact Strength	kJ/m ²	ISO 179	23 °C, 4mm厚, Notched	16
Specific Gravity	-	ISO 1183	23℃/23℃	1.05
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	39
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	59
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	2000
Rockwell Hardness	R-scale	ISO 2039-2	23℃	R-101
Vicat Softening Point	℃	ISO 306	Annealed, 50N, 50℃/h	93
Heat Deflection Temperature	℃	ISO 75/A	Annealed, 1.8Mpa 4mm厚, 120℃/h	91
Molding Shrinkage	%	ISO 2577	3.2mm	0.4 ~ 0.7
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Excellent weather resistance, Suitable for plastic roof tile modified use.			

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