



ABS樹脂

Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	General Grade
Model				AG100H
Melt Flow Index	g/10 min	ISO 1133	220°C × 10kg	8
Charpy Impact Strength	kJ/m ²	ISO 179	23 °C, 4mm厚, Notched	40
Specific Gravity	-	ISO 1183	23°C	1.04
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	38
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	55
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	1800
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-95
Vicat Softening Point	°C	ISO 306	Annealed, 50N, 50°C/h	95
Heat Deflection Temperature	°C	ISO 75/A	Annealed, 1.8Mpa 4mm厚, 120°C/h	87
Combustibility		UL-94	File No. E162823	HB 1.5 ~ 3 mm
Features	Super high impact			

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