

ABS樹脂



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Heat Resistant Grade
Model				AX4100
Melt Flow Index	g/10 min	ISO 1133	220℃ × 10kg	4.5
Charpy Impact Strength	kJ/m²	ISO 179	23 °C, 4mm厚, Notched	16
Specific Gravity	-	ISO 1183	23°C/23°C	1.05
Tensile Strength	Mpa	ISO 527	23 °C, 50mm/min	38
Flexural Strength	Mpa	ISO 178	23 °C, 2mm/min	61
Flexural Modulus	Mpa	ISO 178	23 °C, 2mm/min	2100
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-110
Vicat Softening Point	℃	ISO 306	Annealed, 50N, 50°C/h	106
Heat Deflection Temperature	℃	ISO 75/A	Annealed, 1.8Mpa 4mm厚, 120°C/h	102
Molding Shrinkage	%	ISO 2577	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.

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