

ABS樹脂



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Self Extinguishing Grade
Model				ANC100
Melt Flow Index	g/10 min	ASTM D-1238	200°C × 5kg	6
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C, 1/4", Notched	22
Specific Gravity	-	ASTM D-792	23°C	0
Tensile Strength	kg/cm ²	ASTM D-638	23 °C, 50mm/min	420
Flexural Strength	kg/cm ²	ASTM D-790	23 °C, 15mm/min	720
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C, 15mm/min	24000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-101
Vicat Softening Point	°C	ASTM D-1525	Annealed, 50N, 50°C/h	80
Heat Deflection Temperature	°C	ASTM D-648	Annealed, 1.8Mpa 1/4"厚, 120°C/h	90
Heat Deflection Temperature	°C	ASTM D-648	Unannealed, 1.8Mpa 1/4" 厚, 120°C/h	76
Molding Shrinkage	%	ASTM D-955	3.2mm	0.3 ~ 0.6
Combustibility		UL-94	File No. E162823	v-0 1.5 ~ 3 mm 5VA 2.3 ~ 2.5 mm
Features	Flame retardant			

All tests were run under laboratory conditions, ASTM, ISO testing procedures.
The data are intended as a general guide only.

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