

PC/ABS合金(合膠)



Formosa Chemical & Fibre Corporation

Property	Unit	Test Method	Test Condition	Self Extinguishing Grade
Model				AC3100
Melt Flow Index	g/10 min	ASTM D-1238	240°C × 5kg	25
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23°C, 3.2mm, Notched	65
Specific Gravity	-	ASTM D-792	23°C/23°C	1.18
Tensile Strength	kg/cm ²	ASTM D-638	23 °C	650
Flexural Strength	kg/cm ²	ASTM D-790	23 °C	1000
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	25000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-118
Vicat Softening Point	°C	ASTM D-1525	VICAT(10N °C)	107
Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm ² (1.8Mpa)(6.4mm)	90
Molding Shrinkage	%	ASTM D-955	3.2mm	0.4 ~ 0.6
Combustibility		UL-94	File No. E162823	v-0 1 ~ 3 mm 5VA 3 mm 5VB 2.3 mm
Features	Flame retardant, Halogen free			

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

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