



Property	Unit	Test Method	Test Condition	Self extinguishing grade
Model				AC3900
Melt Flow Index	g/10 min	ASTM D-1238	300°C×1.2kg	26
IZOD Impact Strength	kg-cm/cm	ASTM D-256	23 °C 3.2mm	60
Specific Gravity	-	ASTM D-792	23°C/23°C	1.28
Tensile Strength	kg/cm ²	ASTM D-638	23 °C	610
Flexural Strength	kg/cm ²	ASTM D-790	23 °C	1060
Flexural Modulus	kg/cm ²	ASTM D-790	23 °C	24000
Rockwell Hardness	R-scale	ASTM D-785	23 °C	R-121
Vicat Softening Point	°C	ASTM D-1525	VICAT(10N °C)	146
Heat Deflection Temperature	°C	ASTM D-648	Unannealed 18.6 kg/cm ² (1.8MPa)(3.2mm)	124
Molding Shrinkage	%	ASTM D-955	3.2mm	0.5 ~ 0.7
Combustibility		UL-94	File No. E162823	v-0 1.5 ~ 3 mm
Features	Halogen free, Flame retardant, White color, Non-transparency, High gloss reflection			

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