



Property	Unit	Test Method	Test Condition	Self extinguishing grade
Model				AC3900
Melt Flow Index	g/10 min	ISO 1133	300°C × 1.2kg	26
IZOD Impact Strength	J/m	ISO 180	23 °C 3.2mm	585
Charpy Impact Strength	kJ/m²	ISO 179	23 °C 4mm	45
Specific Gravity	-	ISO 1183	23°C/23°C	1.28
Tensile Strength	Mpa	ISO 527	23 °C	60
Flexural Strength	Mpa	ISO 178	23 °C	104
Flexural Modulus	Mpa	ISO 178	23 °C	2350
Rockwell Hardness	R-scale	ISO 2039-2	23°C	R-121
Vicat Softening Point	°C	ISO 306	VICAT(10N °C)	146
Heat Deflection Temperature	°C	ISO 75/A	Unannealed 18.6 kg/cm² (1.8MPa)(3.2mm)	124
Molding Shrinkage	%	ISO 2577	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