



Model PC-122U(f2)

File Number: E56070



COMPANY

CHI MEI CORPORATION

No 398 Sec 1 Zhongzheng Rd
Rende District
Tainan City, 717010 Taiwan

MODEL INFO

PC-122U(f2)
Polycarbonate (PC) "WONDERLITE", furnished as pellets
(f2) – Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.75 mm, Color: ALL	V-2	
3.0 mm, Color: ALL	V-2	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.75 mm, Color: ALL	V-2	
3.0 mm, Color: ALL	V-2	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 4	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 1	

3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 2	
High Voltage, Low Current Arc Resistance	PLC 6	
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
0.75 mm	120 °C	
3.0 mm	120 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.75 mm	105 °C	
3.0 mm	105 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.75 mm	120 °C	
3.0 mm	120 °C	
PHYSICAL PROPERTIES	VALUE	TEST METHOD
UV Exposure & Water Immersion	f2	UL 746C

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