



# Component - Plastics

File Number: E56070

## CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN 717 TW



## Wonderlite: PC-122U(f2)

Polycarbonate (PC), 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	Value	Test Method
Flame Rating		UL 94
0.750 mm, ALL	V-2	IEC 60695-11-10, -20
3.00 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.750 mm	PLC 4	
3.00 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
0.750 mm	PLC 1	
3.00 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
0.750 mm	120 °C	
3.00 mm	120 °C	
RTI Imp		UL 746
0.750 mm	105 °C	
3.00 mm	105 °C	
RTI Str		UL 746
0.750 mm	120 °C	
3.00 mm	120 °C	
Physical	Value	Test Method
Outdoor Suitability	f2	UL 746C

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