



# Component - Plastics

File Number: E56070

CHI MEI CORPORATION

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



Wonderlite: PC-681U

Polycarbonate (PC), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-0	IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 1	
3.0 mm	PLC 1	
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
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
1.5 mm	115 °C	
3.0 mm	120 °C	
RTI Str		UL 746
1.5 mm	125 °C	
3.0 mm	130 °C	

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