



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA, EN TE, TAINAN 717 T



Underlite: PC-110

Polycarbonate PC, pellets

- Optional prefix or suffix may be used to denote usage of 0-0.5 percent acid scavengers. For PC-110, Optional the suffix accept L, N, U, T, and F. For grades PC-6015, P-1202, Maybe none or replace by one alphabet to indicate the color.

Flammability	Value	Test Method
Flame Rating		UL 94
3.00 mm, ALL	H	UL 94
1.50 mm, ALL	-2	IEC 60695-11-10, -20
2.50 to 2.0 mm, ALL	-2	UL 94
3.00 mm, ALL	H 40	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition H I		UL 746
1.50 mm	PLC 2	
2.50 to 2.0 mm	PLC 2	
3.00 mm	PLC 2	
High Amp Arc Ignition HAI		UL 746
1.50 mm	PLC 4	
2.50 to 2.0 mm	PLC 3	
3.00 mm	PLC 3	
Comparative Tracking Index CTI	PLC 2	UL 746
High Voltage Arc Tracking Rate H TR	PLC 2	UL 746
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.50 mm	125 °C	
2.50 to 2.0 mm	125 °C	
3.00 mm	125 °C	
RTI Imp		UL 746
1.50 mm	105 °C	
2.50 to 2.0 mm	105 °C	
3.00 mm	105 °C	
RTI Str		UL 746
1.50 mm	125 °C	
2.50 to 2.0 mm	125 °C	
3.00 mm	125 °C	

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