Component - Plastics

File Number: E56070

CHI MEI CORPORATION

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

Wonderlite: PC-122(+)

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 except L, N, U, V, T, and F. For Grades PC-6015(+), PB-1202(+), Maybe none or replace by one alphabet to indicate the color.

Flammability	Value	Test Method
Flame Rating		UL 94 IEC 60695-11-10, -20
0.380 mm, ALL	V-2	
1.60 mm, ALL	V-2	
3.20 mm, ALL	V-2	
Electrical	**Value**	**Test Method**
Hot-wire Ignition (HWI)		UL 746
1.60 mm	PLC 2	
3.20 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
1.60 mm	PLC 0	
3.20 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 3	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
0.380 mm	80.0 °C	
1.60 mm	120 °C	
3.20 mm	120 °C	
RTI Imp		UL 746
0.380 mm	80.0 °C	
1.60 mm	105 °C	
3.20 mm	105 °C	
RTI Str		UL 746
0.380 mm	80.0 °C	
1.60 mm	120 °C	
3.20 mm	120 °C	

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