



Model PC-122
File Number: E56070



COMPANY

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

MODEL INFO

PC-122
Polycarbonate (PC) "WONDERLITE", furnished as pellets

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

1.6 mm	PLC 0	
3.2 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 3	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
0.38 mm	80 °C	
1.6 mm	120 °C	
3.2 mm	120 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.38 mm	80 °C	
1.6 mm	105 °C	
3.2 mm	105 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.38 mm	80 °C	
1.6 mm	120 °C	
3.2 mm	120 °C	

Report Date: 2001-09-25

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