



# Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



## WONDERLITE: PC-145K(Y)

Polycarbonate (PC), pellets

(Y) - Optional suffix; may be suffixed with one or two alphabet but except H, unconcerned with formula or constituent changed.

Flammability	Value	Test Method
Flame Rating		UL 94
0.50 mm, ALL	V-2	IEC 60695-11-10, -20
3.0 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.50 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.50 mm	PLC 2	
3.0 mm	PLC 2	
Comparative Tracking Index (CTI)	PLC 3	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.50 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
0.50 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
0.50 mm	80.0 °C	
3.0 mm	80.0 °C	