



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



WONDERLITE: PC-6700(a), TC-9300(a)

Polycarbonate (PC), pellets

(a) - Ball pressure temperature is in accordance with IEC 60695-10-2 Method B.

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-2	IEC 60695-11-10, -20
2.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
Glow Wire Flammability Index		IEC 60695-2-12
1.5 mm	960 °C	
3.0 mm	960 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
1.5 mm	825 °C	
3.0 mm	825 °C	
Electrical	Value	Test Method
Dielectric Strength	30 kV/mm	ASTM D149
Volume Resistivity	1.0E+14 ohms·cm	ASTM D257 IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
Ball Pressure Test (135°C)	Pass	IEC 60695-10-2
Physical	Value	Test Method
Dimensional Change	0.0 %	ASTM D1042 ISO 2796