



组件 - 塑料
UL 档案号: E206114

Trinseo (Hong Kong) LTD
TSING YI R & D LABORATORY, 40-50 TSING YI RD, TSING YI ISLAND N T HK



EMERGE: EMERGE PC/PET 9500CR

Polycarbonate/Polyethylene Terephthalate (PC/PET), pellets

NOTE - Material designations may be followed by numbers and/or letters representing color and/or granulation and/or lubrication.

可燃性	值	测试方法
UL 阻燃等级		UL 94 IEC 60695-11-10, -20
1.5 mm, ALL	V-1	
2.0 mm, ALL	V-0	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0	
灼热丝易燃指数		IEC 60695-2-12
1.5 mm	825 °C	
2.0 mm	960 °C	
2.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.5 mm	850 °C	
2.0 mm	850 °C	
2.5 mm	900 °C	
3.0 mm	850 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.5 mm	PLC 3	
2.0 mm	PLC 3	
2.5 mm	PLC 3	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746
1.5 mm	PLC 2	
2.0 mm	PLC 1	
2.5 mm	PLC 1	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	40 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+18 ohms-cm	ASTM D257 IEC 60093
热性能	值	测试方法
RTI Elec		UL 746
1.5 mm	75.0 °C	
2.0 mm	75.0 °C	
2.5 mm	75.0 °C	
3.0 mm	75.0 °C	





热性能	值	测试方法
RTI Imp		UL 746
1.5 mm	75.0 °C	
2.0 mm	75.0 °C	
2.5 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI		UL 746
1.5 mm	75.0 °C	
2.0 mm	75.0 °C	
2.5 mm	75.0 °C	
3.0 mm	75.0 °C	

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