



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



STYRON: Styron 470, Styron 486M  
Polystyrene (PS), pellets

可燃性	值	测试方法
UL 阻燃等级		
1.50 mm, ALL	HB	UL 94
2.00 mm, ALL	HB	UL 94
3.00 mm, ALL	HB	UL 94
3.00 mm, ALL	HB40	IEC 60695-11-10, -20
1.50 mm, ALL	HB75	IEC 60695-11-10, -20
2.00 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.50 mm	PLC 4	
2.00 mm	PLC 4	
3.00 mm	PLC 4	
高电弧燃烧指数(HAI)		UL 746
1.50 mm	PLC 0	
2.00 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	30 kV/mm	ASTM D149 IEC 60243-1
体积电阻率	1.0E+16 ohms·cm	ASTM D257 IEC 60093
热性能	值	测试方法
RTI Elec		UL 746
1.50 mm	50.0 °C	
2.00 mm	50.0 °C	
3.00 mm	50.0 °C	
RTI Imp		UL 746
1.50 mm	50.0 °C	
2.00 mm	50.0 °C	
3.00 mm	50.0 °C	
RTI		UL 746
1.50 mm	50.0 °C	
2.00 mm	50.0 °C	
3.00 mm	50.0 °C	

