



Bayblend: FR3000 + (z)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), pellets

(z) - Material designation and color code may be followed by up to three letters and/or three numbers (does not include grades which are separately recognized with above material designation and suffix)  
+ - Material designations may be followed by a six digit numerical code denoting color.

可燃性	值	测试方法
UL 阻燃等级		
1.50 mm, ALL	V-0	UL 94 IEC 60695-11-10, -20
2.00 mm, ALL	V-0, 5VB	
3.00 mm, ALL	V-0, 5VA	
灼热丝易燃指数		IEC 60695-2-12
0.750 mm	900 °C	
1.00 mm	900 °C	
1.50 mm	960 °C	
2.00 mm	960 °C	
3.00 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.750 mm	800 °C	
1.00 mm	800 °C	
1.50 mm	800 °C	
2.00 mm	800 °C	
3.00 mm	800 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.750 mm	PLC 3	
1.00 mm	PLC 3	
1.50 mm	PLC 2	
2.00 mm	PLC 2	
3.00 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.750 mm	PLC 0	
1.00 mm	PLC 0	
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 2	UL 746
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
1.00 mm	90.0 °C	
1.50 mm	90.0 °C	
2.00 mm	90.0 °C	
3.00 mm	90.0 °C	





热性能	值	测试方法
RTI Imp		UL 746
1.50 mm	75.0 °C	
2.00 mm	75.0 °C	
3.00 mm	80.0 °C	
RTI Str		UL 746
1.50 mm	85.0 °C	
2.00 mm	85.0 °C	
3.00 mm	90.0 °C	
Ball Pressure Test (88°C, 3.00 mm)	Pass	IEC 60695-10-2

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