



SABIC INNOVATIVE PLASTICS US L L C  
AMERICAS - RESIN, 1 PLASTICS AVE, PITTSFIELD MA 01201-3662



Valox: DR48(w)

Polybutylene Terephthalate (PBT), pellets

(w) - Recognition includes the use of surface dyes.

可燃性	值	测试方法
UL 阻燃等级		UL 94 IEC 60695-11-10, -20
0.9 mm, ALL	V-0	
1.0 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0, 5VA	
6.0 mm, ALL	V-0, 5VA	
灼热丝易燃指数		IEC 60695-2-12
1.0 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.0 mm	700 °C	
3.0 mm	725 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.9 mm	PLC 3	
1.0 mm	PLC 3	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
6.0 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746
0.9 mm	PLC 0	
1.0 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	29 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
体积电阻率	1.0E+15 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.9 mm	120 °C	
1.0 mm	120 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	
6.0 mm	120 °C	

## 组件 - 塑料

UL 档案号: E121562



热性能	值	测试方法
RTI Imp		UL 746
0.9 mm	120 °C	
1.0 mm	120 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	
6.0 mm	120 °C	
RTI		UL 746
0.9 mm	140 °C	
1.0 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
6.0 mm	140 °C	
Ball Pressure Test (125°C, 3.00 mm)	通过	IEC 60695-10-2
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796

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