



SABIC JAPAN L L C

PACIFIC GRADES - RESIN, 2-2 KINUGAOKA, MOKA-SHI TOCHIGI-KEN 321-4392 JP



Valox: V4860HR(f1)(IC)

Polybutylene Terephthalate (PBT), pellets, glass filled

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

IC - Inclined Plane Tracking per UL746A, average time to track at 3.5 kV is 60+ minutes.

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.75 mm, ALL	V-0	IEC 60695-11-10, -20
0.8 mm, ALL	V-0	
1.5 mm, ALL	V-0	
2.0 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
灼热丝易燃指数 (0.8 mm)	960 °C	IEC 60695-2-12
热灯丝点火温度 (0.8 mm)	725 °C	IEC 60695-2-13
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.8 mm	PLC 3	
1.5 mm	PLC 2	
2.0 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.8 mm	PLC 0	
1.5 mm	PLC 0	
2.0 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	23 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
Inclined-Plane Tracking (3.5 kV)	60 min	ASTM D2303
体积电阻率	1.0E+15 ohms-cm	ASTM D257 IEC 60093
热性能	值	测试方法
RTI Elec		UL 746
0.75 mm	140 °C	
0.8 mm	140 °C	
1.5 mm	140 °C	
2.0 mm	140 °C	
3.0 mm	140 °C	

## 组件 - 塑料

UL 档案号: E207780



热性能	值	测试方法
RTI Imp		UL 746
0.75 mm	130 °C	
0.8 mm	130 °C	
1.5 mm	130 °C	
2.0 mm	130 °C	
3.0 mm	130 °C	
RTI		UL 746
0.75 mm	140 °C	
0.8 mm	140 °C	
1.5 mm	140 °C	
2.0 mm	140 °C	
3.0 mm	140 °C	
物理性能	值	测试方法
室外适用性	f1	UL 746C

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