



组件 - 塑料

File Number: E121562

SABIC INNOVATIVE PLASTICS US L L C

AMERICAS - RESIN

1 PLASTICS AVE

PITTSFIELD, MA 01201 United States



Valox: 3706(f2)

Polybutylene Terephthalate/Polycarbonate (PBT/PC), pellets

(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

Flammability	值	测试方法
Flame Rating		UL 94
1.5 mm, ALL	V-0	IEC 60695-11-10, -20
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
Electrical	值	测试方法
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 3	
2.5 mm	PLC 2	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
2.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746
Dielectric Strength	26 kV/mm	ASTM D149 IEC 60243-1
High Voltage Arc Tracking Rate (HVTR)	PLC 4	UL 746
Volume Resistivity	1.0E+16 ohms-cm	ASTM D257 IEC 60093
Arc Resistance	PLC 6	ASTM D495
Thermal	值	测试方法
RTI Elec		UL 746
1.5 mm	100 °C	
2.5 mm	100 °C	
3.0 mm	100 °C	
RTI Imp		UL 746
1.5 mm	85.0 °C	
2.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Str		UL 746
1.5 mm	100 °C	
2.5 mm	100 °C	
3.0 mm	100 °C	
Physical	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796
Outdoor Suitability	f2	UL 746C

