组件 - 塑料

UL 档案号: E41613

Covestro Deutschland AG [PC Resins]
Chempark, Gebaeude B207, Leverkusen 51368 DE

Makrolon: 1804 + (z)(f1)

Polycarbonate (PC), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
(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		UL 94 IEC 60695-11-10, -20
1.5 mm, CL	V-2	
3.0 mm, CL	V-2	
6.0 mm, CL	V-0	
电气性能	**值**	**测试方法**
热丝引燃 (HWI)		UL 746
1.5 mm	PLC 3	
3.0 mm	PLC 2	
6.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
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 0	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 1	UL 746
体积电阻率	1.0E+16 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
1.5 mm	125 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	
RTI Imp		UL 746
1.5 mm	115 °C	
3.0 mm	115 °C	
6.0 mm	115 °C	
RTI		UL 746
1.5 mm	125 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	

Form Number: E41613-233132

Report Date: 8/22/1969
Last Revised: 12/12/2011

组件 - 塑料

UL 档案号: E41613

物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796
室外适用性	f1	UL 746C

Report Date: 8/22/1969
Last Revised: 12/12/2011

ANSI/UL 94 小规模测试数据与建筑材料、家具和有关内容不相关。ANSI/UL 94 小规模测试数据仅用于确定成品设备和装置的组件和部件中所用塑料材料的易燃性，其中组合的可接受性由 UL 确定。