Solvay Specialty Polymers USA L L C 4500 MCGINNIS FERRY RD, ALPHARETTA GA 30005-2203



IXEF: HC-1022 (##)

Polyamide (PA), pellets

(##) - Denotes up to six characters consisting of a combination of letters and/or numbers representing a color code.

UL 阻然等级 HB UL 94 1.5 mm, ALL HB UL 94 1.5 mm, ALL HB UL 94 3.0 mm, ALL HB UL 94 3.0 mm, ALL HBA0 IEC 60695-11-10, -20 0.75 mm, ALL HB75 IEC 60695-11-10, -20 0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 0.75 mm 725 °C - 1.5 mm 725 °C - 3.0 mm 725 °C - 0.75 mm 750 °C - 1.5 mm 750 °C - 3.0 mm 9LC 1 - 1.5 mm 9LC 0 - 3.0 mm 9LC 0 - 3.0 mm 9LC 0 - 3.0 mm 9	可燃性	值	测试方法
1.5 mm, ALL HB UL 94 3.0 mm, ALL HB UL 94 3.0 mm, ALL HB40 IEC 60695-11-10, -20 0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 为热丝易燃指数 IEC 60695-2-12 0.75 mm 0.75 mm 725 °C 1.5 mm 3.0 mm 725 °C 1.5 mm 3.0 mm 725 °C 1.5 mm 3.0 mm 725 °C 1.5 mm 0.75 mm 750 °C 1.5 mm 0.75 mm 750 °C 1.5 mm 3.0 mm 9LC 1 UL 746 0.75 mm 9LC 1 1.76 1.5 mm 9LC 0 1.0 T46 0.75 mm 9LC 1 1.76 1.5 mm 9LC 0 1.0 T46 0.75 mm 9LC 1 1.76 1.5 mm 9LC 0 1.0 C	UL 阻燃等级		
3.0 mm, ALL HB UL 94 3.0 mm, ALL HB40 IEC 60695-11-10, -20 0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 j.5 mm, ALL T25 °C 1.5 1.5 mm 725 °C 1.5 3.0 mm 725 °C 1.5 %Td ≤ a, V.Bg IEC 60695-2-13 0.75 mm 750 °C 1.5 1.5 mm 750 °C 1.5 3.0 mm 750 °C 1.5 3.0 mm 800 °C 1.5 454 ds% (HWI) UL 746 1.5 0.75 mm PLC 1 1.74 1.5 mm PLC 0 UL 746 0.75 mm PLC 0 1.5 mm 3.0 mm PLC 0 1.0 0.75 mm PLC 0 1.0 3.0 mm PLC 0	0.75 mm, ALL	НВ	UL 94
3.0 mm, ALL HB40 IEC 60695-11-10, -20 0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 jbAk43g&tbgb IEC 60695-212 IEC 60695-2-12 0.75 mm 725 °C IEC 60695-2-12 1.5 mm 725 °C IEC 60695-2-13 0.75 mm 725 °C IEC 60695-2-13 0.75 mm 750 °C IEC 60695-2-13 0.75 mm PLC 1 IL 746 0.75 mm PLC 0 IL 746 0.7	1.5 mm, ALL	НВ	UL 94
0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 灼热丝易燃指数 IEC 60695-2-12 0.75 mm 725 °C 3.0 mm 725 °C 3.0 mm 725 °C 3.0 mm 775 °C 热灯丝点火温度 IEC 60695-2-13 0.75 mm 750 °C 1.5 mm 750 °C 3.0 mm 750 °C 3.0 mm 750 °C 3.0 mm 750 °C 3.0 mm 800 °C e<fth8< b=""> u 热丝引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm 9LC 0 3.0 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 本94 (MK/Bay (HAI)) UL 746 0.75 mm PLC 0 1.5 mm PLC 0 3.0 mm PLC 0 4Lbringlebag flag 28 kV/mm ASTM D149 IEC 60243-1 iec 40abre.et</fth8<>	3.0 mm, ALL	НВ	UL 94
0.75 mm, ALL HB75 IEC 60695-11-10, -20 1.5 mm, ALL HB75 IEC 60695-11-10, -20 灼熱丝易燃指数 IEC 60695-2-12 0.75 mm 725 °C 3.0 mm 725 °C 3.0 mm 775 °C 熱灯丝点火温度 IEC 60695-2-13 0.75 mm 750 °C 3.0 mm 800 °C eqtth u 75 mm 9LC 1 1.5 mm 9LC 1 1.5 mm 9LC 0 3.0 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 4Ltm漏 电起還指数(CTI) PLC 1 VL 746 ASTM D149 1 0Ex8 obmerom ASTM D149 1 0Ex8 obmerom ASTM D257	3.0 mm, ALL	HB40	IEC 60695-11-10, -20
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0.75 mm 725 °C 1.5 mm 725 °C 3.0 mm 775 °C 热灯丝点火温度 IEC 60695-2-13 0.75 mm 750 °C 1.5 mm 750 °C 3.0 mm 750 °C 3.0 mm 800 °C e气性能 位 別域方法 熱丝引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 4Ltminametagitabid(TTI) PLC 1 UL 746 小电强度 28 kV/mm ASTM D149 IEC 60243-1 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 小电强度 10 E+8 characom ASTM D257	1.5 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm 725 °C 3.0 mm 775 °C 热灯丝点火温度 IEC 60695-2-13 0.75 mm 750 °C 1.5 mm 750 °C 3.0 mm 750 °C 3.0 mm 750 °C 3.0 mm 750 °C 1.5 mm 750 °C 3.0 mm 750 °C 1.5 mm 750 °C 3.0 mm 800 °C セ气性能 但 放坐引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 4Ltm漏=tagafabg(CTI) PLC 1 UL 746 /h 电强度 28 kV/mm ASTM D149 IEC 60243-1 iEc 60243-1 IEC 60243-1 IEC 60243-1 ie En En wate	灼热丝易燃指数		IEC 60695-2-12
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0.75 mm 750 °C 1.5 mm 750 °C 3.0 mm 800 °C 电气性能 值 测试方法 热丝引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 aeuxikk指数(HAI) UL 746 0.75 mm PLC 0 1.5 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 3.0 mm PLC 0 4H比耐漏电起痕指数(CTI) PLC 1 小电强度 28 kV/mm ASTM D149 IEC 60243-11 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 体和电电率 1.0Et8 obmostm ASTM D257	热灯丝点火温度		IEC 60695-2-13
3.0 mm 800 °C 电气性能 值 测试方法 热丝引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 高电弧燃烧指数(HAI) UL 746 0.75 mm PLC 1 1.5 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 周电距積指数(CTI) PLC 1 UL 746 方电强度 28 kV/mm ASTM D149 IEC 60243-1 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 体和电限率 1.0Et8 obmesore ASTM D257		750 °C	
电气性能 值 测试方法 热丝引燃 (HWI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 高电弧燃烧指数(HAI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 高电弧燃烧指数(HAI) UL 746 0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 相比耐漏电起痕指数(CTI) PLC 1 小电强度 28 kV/mm 高电压电弧起痕速率 (HVTR) PLC 0 体和电阻率 1 0E+8 obmorgen ASTM D257 ASTM D257	1.5 mm	750 °C	
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0.75 mm PLC 1 1.5 mm PLC 0 3.0 mm PLC 0 相比耐漏电起痕指数(CTI) PLC 1 UL 746 介电强度 28 kV/mm ASTM D149 IEC 60243-1 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 体和电阻率 1.0E+8 obmscom ASTM D257	高电弧燃烧指数(HAI)		UL 746
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介电强度 28 kV/mm ASTM D149 IEC 60243-1 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 体和电阻率 1.0E+8 obms.cm ASTM D257	3.0 mm	PLC 0	
介电强度 28 kV/mm ASTM D149 IEC 60243-1 高电压电弧起痕速率 (HVTR) PLC 0 UL 746 体和电阻率 1.0E+8 obms:cm ASTM D257	相比耐漏电起痕指数(CTI)	PLC 1	UL 746
体和电阻率 10E+8 obmovem ASTM D257	介电强度	28 kV/mm	
	高电压电弧起痕速率 (HVTR)	PLC 0	UL 746
	体积电阻率	1.0E+8 ohms∙cm	
耐电弧性 PLC 5 ASTM D495	耐电弧性	PLC 5	ASTM D495
漏电起痕指数 IEC 60112	漏电起痕指数		IEC 60112
3.00 mm ⁻¹ 500 V	3.00 mm ¹	500 V	
3.00 mm ² 450 V	3.00 mm ²	450 V	
点。 一			测试方法
RTI Elec UL 746			
0.75 mm 65.0 °C		65.0 °C	
1.5 mm 130 °C			
3.0 mm 130 °C			

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	Last Revised: 2015-07-07

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。

组件 - 塑料

UL 档案号: E95746

热性能	值	测试方法
RTI Imp		UL 746
0.75 mm	90.0 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
RTI		UL 746
0.75 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	120 °C	
Ball Pressure Test (200°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
备注		
¹ 50 电压降		
² 100 电压降		

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