



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



IXEF: 1521/(#)

Polyamide (PA), pellets

(#) - Denotes any four digit number.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.8 mm, BK	V-0	IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
1.5 mm, BK	V-0, 5VA	
3.0 mm, ALL	V-0	
灼热丝易燃指数		IEC 60695-2-12
0.8 mm	960 °C	
1.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.8 mm	900 °C	
1.5 mm	930 °C	
3.0 mm	900 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.8 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.8 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	32 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746
体积电阻率	1.0E+13 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
漏电起痕指数 (3.00 mm)	425 V	IEC 60112



热性能	值	测试方法
RTI Elec		UL 746
0.8 mm	65.0 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.8 mm	65.0 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
RTI		UL 746
0.8 mm	65.0 °C	
1.5 mm	105 °C	
3.0 mm	120 °C	
物理性能	值	测试方法
Dimensional Stability	0.10 %	ASTM D1042 ISO 2796

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