



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



IXEF: 1622/(#)

Polyamide (PA), pellets, glass reinforced
(#) - Denotes any four digit number.

可燃性	值	测试方法
UL 阻燃等级		
0.60 mm, BK	HB	UL 94
0.75 mm, BK	HB	UL 94
1.5 mm, BK	HB	UL 94
3.0 mm, BK	HB	UL 94
3.0 mm, BK	HB40	IEC 60695-11-10, -20
0.60 mm, BK	HB75	IEC 60695-11-10, -20
0.75 mm, BK	HB75	IEC 60695-11-10, -20
1.5 mm, BK	HB75	IEC 60695-11-10, -20
灼热丝易燃指数		IEC 60695-2-12
0.75 mm	775 °C	
1.5 mm	750 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.75 mm	800 °C	
1.5 mm	775 °C	
3.0 mm	825 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.75 mm	PLC 3	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.75 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	30 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+14 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
漏电起痕指数 (3.00 mm)	375 V	IEC 60112
热性能	值	测试方法
RTI Elec		UL 746
0.60 mm	65.0 °C	
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	



热性能	值	测试方法
RTI Imp		UL 746
0.60 mm	65.0 °C	
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI		UL 746
0.60 mm	65.0 °C	
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
Ball Pressure Test (125°C, 3.00 mm)	通过	IEC 60695-10-2

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