



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



IXEF: 1524/(#)

Polyamide (PA), pellets

(#) - Denotes any four digit number.

可燃性	值	测试方法
UL 阻燃等级		UL 94 IEC 60695-11-10, -20
0.40 mm, ALL	V-0	
0.75 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
灼热丝易燃指数		IEC 60695-2-12
0.40 mm	960 °C	
0.75 mm	960 °C	
1.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.40 mm	775 °C	
0.75 mm	800 °C	
1.5 mm	825 °C	
3.0 mm	850 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.40 mm	PLC 1	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.40 mm	PLC 2	
0.75 mm	PLC 2	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746
介电强度	22 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 0	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)	600 V	IEC 60112
热性能	值	测试方法
RTI Elec		UL 746
0.40 mm	120 °C	
0.75 mm	130 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	



热性能	值	测试方法
RTI Imp		UL 746
0.40 mm	90.0 °C	
0.75 mm	95.0 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
RTI		UL 746
0.40 mm	95.0 °C	
0.75 mm	100 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
Ball Pressure Test (75°C, 3.00 mm)	通过	IEC 60695-10-2

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