



E I DUPONT DE NEMOURS & CO INC
ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 80713, WILMINGTON DE 19880-0713



Zytel: 103FHS(+), 103HSL(+), RN5077E(+), E103HSL(+)

Polyamide 66 (PA66), pellets

(+) - Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.71 mm, ALL	V-2	IEC 60695-11-10, -20
1.5 mm, ALL	V-2	
3.0 mm, ALL	V-2	
灼热丝易燃指数		IEC 60695-2-12
0.71 mm	850 °C	
1.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.71 mm	725 °C	
1.5 mm	725 °C	
3.0 mm	725 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.71 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746
0.71 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746
介电强度	27 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+13 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
0.71 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
0.71 mm	95.0 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
RTI		UL 746
0.71 mm	115 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	

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