



组件 - 塑料
UL 档案号: E41938

E I DUPONT DE NEMOURS & CO INC

ENGINEERING POLYMERS, CHESTNUT RUN PLAZA, PO BOX 80713, WILMINGTON DE 19880-0713



Zytel: 70G33HS1L(+)

Polyamide 66 (PA66), pellets, glass reinforced

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

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" for Zytel or "MIN" for Minlon or "DEL" for Delrin or "CRA" for Crastin or "RYN" for Rynite or "ETPV" for ETPV or "SOR" for Sorona grades.

可燃性	值	测试方法
UL 阻燃等级		
0.710 mm, ALL	HB	UL 94
1.50 mm, ALL	HB	UL 94
3.00 mm, ALL	HB	UL 94
3.00 mm, ALL	HB40	IEC 60695-11-10, -20
0.710 mm, ALL	HB75	IEC 60695-11-10, -20
1.50 mm, ALL	HB75	IEC 60695-11-10, -20
灼热丝易燃指数		IEC 60695-2-12
0.710 mm	725 °C	
1.50 mm	700 °C	
3.00 mm	800 °C	
热灯丝点火温度		IEC 60695-2-13
0.710 mm	750 °C	
1.50 mm	725 °C	
3.00 mm	825 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.710 mm	PLC 4	
1.50 mm	PLC 4	
3.00 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.710 mm	PLC 0	
1.50 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	33 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 ohm·cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.710 mm	140 °C	
1.50 mm	140 °C	
3.00 mm	140 °C	



热性能	值	测试方法
RTI Imp		UL 746
0.710 mm	125 °C	
1.50 mm	125 °C	
3.00 mm	125 °C	
RTI		UL 746
0.710 mm	140 °C	
1.50 mm	140 °C	
3.00 mm	140 °C	
物理性能	值	测试方法
Dimensional Stability	0.10 %	ASTM D1042 ISO 2796

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