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: HTNFR52G30BL(r10)(f1)

Polyamide 6T/66 (PA6T/66), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(r10) - Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics except ball pressure temperature at 0.75mm and above.

可燃性	值	测试方法
UL 阻燃等级		UL 94 IEC 60695-11-10, -20
1.5 mm, BK	V-0, 5VA	
3.0 mm, BK	V-0	
灼热丝易燃指数		IEC 60695-2-12
1.5 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.5 mm	925 °C	
3.0 mm	960 °C	
电气性能	**值**	**测试方法**
热丝引燃 (HWI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
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	26 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
热性能	**值**	**测试方法**
RTI Elec		UL 746
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
1.5 mm	120 °C	
3.0 mm	120 °C	
RTI		UL 746
1.5 mm	120 °C	
3.0 mm	130 °C	
Ball Pressure Test (280°C, 3.00 mm)	通过	IEC 60695-10-2
物理性能	**值**	**测试方法**
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796
室外适用性	f1	UL 746C

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Last Revised: 2017-05-11

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