



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



**Crastin: FG6129**

Polybutylene Terephthalate (PBT), pellets, unreinforced

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
<b>UL 阻燃等级</b>		
0.9 mm, NC	HB	UL 94
1.5 mm, NC	HB	UL 94
3.0 mm, NC	HB	UL 94
3.0 mm, NC	HB40	IEC 60695-11-10, -20
0.9 mm, NC	HB75	IEC 60695-11-10, -20
1.5 mm, NC	HB75	IEC 60695-11-10, -20
<b>灼热丝易燃指数</b>		IEC 60695-2-12
0.9 mm	925 °C	
1.5 mm	960 °C	
3.0 mm	850 °C	
<b>热灯丝点火温度</b>		IEC 60695-2-13
0.9 mm	825 °C	
1.5 mm	825 °C	
3.0 mm	825 °C	
<b>电气性能</b>	<b>值</b>	<b>测试方法</b>
<b>热丝引燃 (HWI)</b>		UL 746
0.9 mm	PLC 4	
1.5 mm	PLC 3	
3.0 mm	PLC 2	
<b>高电弧燃烧指数(HAI)</b>		UL 746
0.9 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
<b>相比耐漏电起痕指数(CTI)</b>	PLC 0	UL 746
<b>高电压电弧起痕速率 (HVTR)</b>	PLC 0	UL 746
<b>耐电弧性</b>	PLC 6	ASTM D495



热性能	值	测试方法
RTI Elec		UL 746
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI Imp		UL 746
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	
RTI		UL 746
0.9 mm	75.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	

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