



Rynite: FR515

Polyethylene Terephthalate (PET), pellets, glass reinforced, flame retardant

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.9 mm, ALL	V-0	IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
1.5 mm, NC, BK	5VA	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.9 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.9 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	36 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
Inclined-Plane Tracking (1.0 kV)	100 min	ASTM D2303
体积电阻率	1.0E+16 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 7	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.9 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
0.9 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI		UL 746
0.9 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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