



Solvay Specialty Polymers USA L L C
4500 MCGINNIS FERRY RD, ALPHARETTA GA 30005-2203



RYTON: BR111(h)

Polyphenylene Sulfide (PPS), pellets, glass reinforced, mineral reinforced

(h) - Where (h) is a two letter suffix representing color per supplier's designation of color

可燃性	值	测试方法
UL 阻燃等级		UL 94 IEC 60695-11-10, -20
0.71 mm, NC, BK	V-0	
1.5 mm, NC, BK	V-0, 5VA	
3.0 mm, NC, BK	V-0	
6.0 mm, NC, BK	V-0	
灼热丝易燃指数 (1.5 mm)	960 °C	IEC 60695-2-12
热灯丝点火温度 (1.5 mm)	875 °C	IEC 60695-2-13
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.71 mm	PLC 3	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
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	
6.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	10 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+15 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 4	ASTM D495
漏电起痕指数 (3.00 mm)	275 V	IEC 60112
热性能	值	测试方法
RTI Elec		UL 746
0.71 mm	220 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
6.0 mm	240 °C	
RTI Imp		UL 746
0.71 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
6.0 mm	220 °C	



热性能	值	测试方法
RTI		UL 746
0.71 mm	220 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
6.0 mm	240 °C	
Ball Pressure Test (240°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

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