



SOLVAY SPECIALTY POLYMERS USA L L C
4500 MCGINNIS FERRY RD
ALPHARETTA, GA 30005-2203 United States



RYTON: R-4-230(##) (f1)

Polyphenylene Sulfide (PPS), pellets, glass reinforced

(##) - Denotes up to six characters consisting of a combination of letters and/or numbers representing a color code.

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

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.39 mm, NC, BK	V-0	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, 5VA	
6.0 mm, NC, BK	V-0, 5VA	
灼热丝易燃指数		IEC 60695-2-12
0.71 mm	975 °C	
1.5 mm	975 °C	
3.0 mm	975 °C	
6.0 mm	975 °C	
热灯丝点火温度		IEC 60695-2-13
0.71 mm	825 °C	
1.5 mm	825 °C	
3.0 mm	825 °C	
6.0 mm	825 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.39 mm	PLC 4	
0.71 mm	PLC 4	
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
0.39 mm	PLC 1	
0.71 mm	PLC 1	
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 4	UL 746
介电强度	17 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
体积电阻率	1.0E+15 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
漏电起痕指数	175 V	IEC 60112



热性能	值	测试方法
RTI Elec		UL 746
0.39 mm	130 °C	
0.71 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
6.0 mm	220 °C	
RTI Imp		UL 746
0.39 mm	130 °C	
0.71 mm	200 °C	
1.5 mm	200 °C	
3.0 mm	200 °C	
6.0 mm	200 °C	
RTI		UL 746
0.39 mm	130 °C	
0.71 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
6.0 mm	220 °C	
Ball Pressure Test (250°C)	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