



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



RADEL: R-5100 (r1)(##), R-5000 (r1)(##)

PPSU, pellets

(##) - Denotes up to six characters consisting of a combination of characters and numbers representing a color code  
(r1) - Virgin and regrind, up to 50% by weight inclusive, have the same basic material characteristics with respect to flammability.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.36 mm, NC	V-0	IEC 60695-11-10, -20
0.75 mm, ALL	V-0	
1.5 mm, ALL	V-0	
1.5 mm, NC	V-0, 5VA	
3.0 mm, ALL	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.36 mm	PLC 0	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.36 mm	PLC 0	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 5	UL 746
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.36 mm	160 °C	
0.75 mm	180 °C	
1.5 mm	180 °C	
3.0 mm	180 °C	
RTI Imp		UL 746
0.36 mm	160 °C	
0.75 mm	180 °C	
1.5 mm	180 °C	
3.0 mm	180 °C	
RTI		UL 746
0.36 mm	160 °C	
0.75 mm	180 °C	
1.5 mm	180 °C	
3.0 mm	180 °C	