



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



AVASPIRE: AV-651 GF30
Polyetheretherketone (PEEK), pellets

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.750 mm, BG	V-1	IEC 60695-11-10, -20
0.900 mm, BG	V-1	
0.750 mm, BK	V-0	
0.900 mm, BK	V-0	
1.50 mm, BG, BK	V-0	
3.00 mm, BG, BK	V-0	
灼热丝易燃指数		IEC 60695-2-12
0.900 mm	960 °C	
1.50 mm	960 °C	
3.00 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.900 mm	825 °C	
1.50 mm	850 °C	
3.00 mm	850 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.750 mm	PLC 3	
0.900 mm	PLC 3	
1.50 mm	PLC 2	
3.00 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.750 mm	PLC 3	
0.900 mm	PLC 3	
1.50 mm	PLC 3	
3.00 mm	PLC 3	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	35 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746
耐电弧性	PLC 5	ASTM D495



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