



Component - Plastics

File Number: E140728

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



AVASPIRE: AV-651

Polyetheretherketone (PEEK), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
0.200 mm, BK, BG	HB	
0.75 mm, BK, BG	V-0	
1.5 mm, BK, BG	V-0	
3.0 mm, BK, BG	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.200 mm, BK, BG	HB75	
0.75 mm, BK, BG	V-0	
1.5 mm, BK, BG	V-0	
3.0 mm, BK, BG	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.200 mm	PLC 3	
0.75 mm	PLC 3	
1.5 mm	PLC 3	
3.0 mm	PLC 2	
High Amp Arc Ignition (HAI)		UL 746
0.200 mm	PLC 1	
0.75 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746

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