



Component - Plastics

File Number: E95746

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



Omnix: FC-4050 (##)

Polyamide (PA), pellets, glass reinforced

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, NC, BK	HB	
1.5 mm, NC, BK	HB	
3.0 mm, NC, BK	HB	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, NC, BK	HB40	
0.75 mm, NC, BK	HB75	
1.5 mm, NC, BK	HB75	
Glow Wire Flammability Index		IEC 60695-2-12
0.75 mm	650 °C	
1.5 mm	650 °C	
3.0 mm	960 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.75 mm	675 °C	
1.5 mm	675 °C	
3.0 mm	725 °C	
Electrical	Value	Test Method
Comparative Tracking Index (CTI)	PLC 0	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI Imp		UL 746
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	
RTI Str		UL 746
0.75 mm	65.0 °C	
1.5 mm	65.0 °C	
3.0 mm	65.0 °C	

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