



Component - Plastics

File Number: E95746

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



Amodel: A-4422 LS WH 118 (i)

Polyphtalamide (PPA), pellets

(i) - 85C is the generic RTI value for this PPA per UL 746B

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, WT	HB	
1.5 mm, WT	HB	
3.0 mm, WT	HB	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, WT	HB40	
0.75 mm, WT	HB75	
1.5 mm, WT	HB75	
Glow Wire Flammability Index		IEC 60695-2-12
0.75 mm	675 °C	
1.5 mm	675 °C	
3.0 mm	700 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.75 mm	700 °C	
1.5 mm	700 °C	
3.0 mm	725 °C	
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	85.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Imp		UL 746
0.75 mm	85.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Str		UL 746
0.75 mm	85.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	

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