



Sleeping: This product has not been received for testing as part of UL Follow-Up Services in the past four years and cannot currently be distributed as a UL Certified product.

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TPSC Asia Pte Ltd

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File Number: E472299

1540

Polystyrene (PS), pellets



Flammability	Value (English)	Value (SI)	Test Method
Flame Rating			
0.06 in (1.5 mm), ALL	HB	HB	UL 94
0.07 in (1.8 mm), ALL	HB	HB	UL 94
0.12 in (3.0 mm), ALL	HB	HB	UL 94
0.12 in (3.0 mm), ALL	HB40	HB40	IEC 60695-11-10, -20
0.06 in (1.5 mm), ALL	HB75	HB75	IEC 60695-11-10, -20
0.07 in (1.8 mm), ALL	HB75	HB75	IEC 60695-11-10, -20
Electrical			
Hot-wire Ignition (HWI)			UL 746A
0.07 in (1.8 mm)	PLC 4	PLC 4	
0.12 in (3.0 mm)	PLC 4	PLC 4	
High Amp Arc Ignition (HAI)			UL 746A
0.07 in (1.8 mm)	PLC 3	PLC 3	
0.12 in (3.0 mm)	PLC 2	PLC 2	
Thermal			
RTI Elec			UL 746B
0.06 in (1.5 mm)	122 °F	50.0 °C	
0.07 in (1.8 mm)	122 °F	50.0 °C	
0.12 in (3.0 mm)	122 °F	50.0 °C	
RTI Imp			UL 746B
0.06 in (1.5 mm)	122 °F	50.0 °C	
0.07 in (1.8 mm)	122 °F	50.0 °C	
0.12 in (3.0 mm)	122 °F	50.0 °C	
RTI Str			UL 746B
0.06 in (1.5 mm)	122 °F	50.0 °C	
0.07 in (1.8 mm)	122 °F	50.0 °C	
0.12 in (3.0 mm)	122 °F	50.0 °C	