

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.

Learn more

File Number: E472299

TPSC Asia Pte Ltd

53 Tuas Crescent Singapore 638732 Singapore SINGAPORE, 638732 Singapore

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	Value (English)	Value (SI)	Test Method
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	Value (English)	Value (SI)	Test Method
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	
	IZZ F	30.0 0	

Page 1 of 1	Form Number: E472299-10206717
UL LLC Copyright ©2024. All rights reserved. www.ul.com	Report Date: 1/27/199

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by UL.



⁹⁴ Last Revised: 11/18/2014 1:33:06 AM