



Component - Plastics

File Number: E50263

TAITA CHEMICAL CO LTD (TTC)

12TH FL, B AREA, CHINA GENERAL PLASTICS BLDG, NEI HU DISTRICT 39 JI HU RD, TAIPEI 114 TW



808(x)

Polystyrene (PS), pellets

(x) - May have optional suffix A-Z indicating different color.

Flammability	Value	Test Method
Flame Rating		
1.6 mm, ALL	HB	UL 94
3.2 mm, ALL	HB	UL 94
3.2 mm, ALL	HB40	IEC 60695-11-10, -20
1.6 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (1.6 mm)	PLC 4	UL 746
High Amp Arc Ignition (HAI) (1.6 mm)	PLC 0	UL 746
Comparative Tracking Index (CTI)	PLC 1	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.6 mm	50.0 °C	
3.2 mm	50.0 °C	
RTI Imp		UL 746
1.6 mm	50.0 °C	
3.2 mm	50.0 °C	
RTI Str		UL 746
1.6 mm	50.0 °C	
3.2 mm	50.0 °C	