



# Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD  
TAIPEI, 105 Taiwan

TAIRIREX: HP9450

Polystyrene (PS), pellets



Flammability	Value	Test Method
Flame Rating		
1.5 to 1.7 mm, ALL	HB	UL 94
1.5 to 1.7 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (1.5 to 1.7 mm)	PLC 3	UL 746
High Amp Arc Ignition (HAI) (1.5 to 1.7 mm)	PLC 0	UL 746
Comparative Tracking Index (CTI)	PLC 0	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 1	UL 746
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec (1.5 to 1.7 mm)	50.0 °C	UL 746
RTI Imp (1.5 to 1.7 mm)	50.0 °C	UL 746
RTI Str (1.5 to 1.7 mm)	50.0 °C	UL 746