



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan

POLYREX: PH-55Y

Polystyrene (PS), pellets or powder



Flammability	Value	Test Method
Flame Rating		
1.6 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 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)		UL 746A
1.6 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.6 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
1.6 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Imp		UL 746B
1.6 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Str		UL 746B
1.6 mm	50.0 °C	
3.0 mm	50.0 °C	