



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan

POLYLAC: PA-764G

Acrylonitrile Butadiene Styrene (ABS), pellets



Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	V-2	IEC 60695-11-10, -20
1.0 mm, ALL	V-0	
2.5 to 2.8 mm, ALL	V-0, 5VA	
Glow Wire Flammability Index		IEC 60695-2-12
1.0 mm	960 °C	
2.5 to 2.8 mm	960 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
1.0 mm	775 °C	
2.5 to 2.8 mm	750 °C	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 5	
1.0 mm	PLC 4	
2.5 to 2.8 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 1	
1.0 mm	PLC 1	
2.5 to 2.8 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 4	UL 746A
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
2.5 to 2.8 mm	60.0 °C	
RTI Imp		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
2.5 to 2.8 mm	60.0 °C	
RTI Str		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
2.5 to 2.8 mm	60.0 °C	