



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



POLYLAC: PA-757H(+)

Acrylonitrile Butadiene Styrene (ABS), pellets

(+) - Indicate 0~0.5% acid scavengers.

Flammability	Value	Test Method
Flame Rating		
0.75 mm, ALL	HB	UL 94
1.0 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.75 mm, ALL	HB75	IEC 60695-11-10, -20
1.0 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.75 mm	PLC 4	
1.0 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746A
0.75 mm	PLC 2	
1.0 mm	PLC 2	
1.5 mm	PLC 2	
3.0 mm	PLC 2	
Comparative Tracking Index (CTI)	PLC 2	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Imp		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	

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Thermal	Value	Test Method
RTI Str		UL 746B
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	

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-devices and appliances, where the acceptability of the combination is determined by UL.

