



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



POLYLAC: PA-765(+)

Acrylonitrile Butadiene Styrene (ABS), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
1.0 mm, ALL	V-1	IEC 60695-11-10, -20
1.5 mm, ALL	V-0, 5VB	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.0 mm	PLC 4	
1.5 mm	PLC 2	
2.5 mm	PLC 2	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
1.0 mm	PLC 0	
1.5 mm	PLC 0	
2.5 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
Volume Resistivity	1.0E+15 ohms·cm	ASTM D257 IEC 60093
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
1.0 mm	60.0 °C	
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Imp		UL 746B
1.0 mm	60.0 °C	
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
1.0 mm	60.0 °C	
1.5 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	