Component - Plastics

File Number: E56070

CHI MEI CORPORATION
59-1 SAN CHIA, JEN TE, TAINAN 717 TW

Polylac: PA-757F

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	**Value**	**Test Method**
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 1	UL 746
Arc Resistance	PLC 7	ASTM D495
Thermal	**Value**	**Test Method**
RTI Elec		UL 746
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Imp		UL 746
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	

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