Component - Plastics

File Number: E56070

CHI MEI CORPORATION
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POLYLAC: PA-756S

Acrylonitrile Butadiene Styrene (ABS), pellets

Flammability	Value	Test Method
Flame Rating		
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
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
1.0 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746A
1.0 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
Comparative Tracking Index (CTI)	PLC 1	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
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
RTI Imp		UL 746B
1.0 mm	60.0 °C	
1.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
1.0 mm	60.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	

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