

Model PA-763

File Number: E56070



COMPANY

CHI MEI CORPORATION
No 398 Sec 1 Zhongzheng Rd
Rende District
Tainan City, 717010 Taiwan

MODEL INFO

PA-763
Acrylonitrile Butadiene Styrene (ABS) "POLYLAC", furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	V-0	
2.5 mm, Color: ALL	5VA V-0	
3.0 mm, Color: ALL	5VA V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: ALL	V-0	
2.5 mm, Color: ALL	V-0	
3.0 mm, Color: ALL	V-0	
Flammability		IEC 60695-11-20
2.5 mm, Color: ALL	5VA	
3.0 mm, Color: ALL	5VA	
ELECTRICAL PROPERTIES	VALUE	TEST METHOD

Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
2.5 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 1	
2.5 mm	PLC 1	
Comparative Tracking Index (CTI)	PLC 1	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	
High Voltage, Low Current Arc Resistance	PLC 7	

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	60 °C	
2.5 mm	60 °C	
3.0 mm	60 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	60 °C	
2.5 mm	60 °C	
3.0 mm	60 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.5 mm	60 °C	
2.5 mm	60 °C	
3.0 mm	60 °C	

MECHANICAL PROPERTIES	VALUE	TEST METHOD
Tensile Strength	39.7 MPa	ISO 527-2

IMPACT PROPERTIES	VALUE	TEST METHOD
Charpy Impact	19 kJ/m ²	ISO 179-1

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