



Model PA-764G
File Number: E56070



COMPANY

CHI MEI CORPORATION

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

MODEL INFO

PA-764G
Acrylonitrile Butadiene Styrene (ABS) "POLYLAC", furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.75 mm, Color: ALL	V-2	
1.0 mm, Color: ALL	V-0	
2.5 to 2.8 mm, Color: ALL	5VA V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.75 mm, Color: ALL	V-2	
1.0 mm, Color: ALL	V-0	
2.5 to 2.8 mm, Color: ALL	V-0	
Flammability (2.5 to 2.8 mm, Color: ALL)	5VA	IEC 60695-11-20
Glow Wire Ignition Temperature (GWIT)		IEC 60695-2-13
1.0 mm	775 °C	
2.5 to 2.8 mm	750 °C	

Glow Wire Flammability Index (GWFI)		IEC 60695-2-12	
1.0 mm	960 °C		
2.5 to 2.8 mm	960 °C		
ELECTRICAL PROPERTIES		VALUE	TEST METHOD
Hot-wire Ignition (HWI)			UL 746A
0.75 mm	PLC 5		
1.0 mm	PLC 4		
2.5 to 2.8 mm	PLC 1		
High Amp Arc Ignition (HAI)			UL 746A
0.75 mm	PLC 1		
1.0 mm	PLC 1		
2.5 to 2.8 mm	PLC 0		
Comparative Tracking Index (CTI)		PLC 2	UL 746A
High Voltage Arc Tracking Rate (HVTR)		PLC 4	
High Voltage, Low Current Arc Resistance		PLC 7	
THERMAL PROPERTIES		VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength			UL 746B
0.75 mm	60 °C		
1.0 mm	60 °C		
2.5 to 2.8 mm	60 °C		
Relative Thermal Index - Mechanical Impact			UL 746B
0.75 mm	60 °C		
1.0 mm	60 °C		
2.5 to 2.8 mm	60 °C		
Relative Thermal Index - Mechanical Strength			UL 746B
0.75 mm	60 °C		
1.0 mm	60 °C		
2.5 to 2.8 mm	60 °C		

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