UL Product iQ®

Model PA-747H

File Number: E56070

Yellow Card™

ALSO CERTIFIED TO IEC REQUIREMENTS

COMPANY

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

MODEL INFO

PA-747H
Acrylonitrile Butadiene Styrene (ABS) "POLYLAC", furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.0 mm, Color: ALL	HB	
1.5 mm, Color: ALL	HB	
3.0 mm, Color: ALL	HB	

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.0 mm, Color: ALL	HB75	
1.5 mm, Color: ALL	HB75	
3.0 mm, Color: ALL	HB40	

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A

1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 0	
High Voltage, Low Current Arc Resistance	PLC 6	

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

Report Date: 1983-06-23

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