UL Product iQ®

Model PA-763H

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

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	5VB 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
1.5 mm, Color: ALL	5VB	
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 2		
3.0 mm	PLC 2		
High Amp Arc Ignition (HAI)			UL 746A
1.5 mm	PLC 2		
2.5 mm	PLC 2		
3.0 mm	PLC 2		
Comparative Tracking Index (CTI)	PLC 2		UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 4		
Volume Resistivity	1.0E+14	ohms·cm	ASTM D257/IEC 60093
High Voltage, Low Current Arc Resistance	PLC 5		

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	

Report Date: 2023-11-10