UL Product iQ®



Model PA-717C(+), PA-717CK(+)

File Number: E56070

Yellow Card[™]



COMPANY

CHI MEI CORPORATION

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

MODEL INFO

PA-717C(+), PA-717CK(+) Acrylonitrile Butadiene Styrene (ABS) "POLYLAC", furnished as pellets (+) – Indicate $0\sim0.5\%$ acid scavengers.

LAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	НВ	
3.0 mm, Color: ALL	НВ	
O/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 mm, Color: ALL	HB75	
3.0 mm, Color: ALL	HB40	
LECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 1	
3.0 mm	PLC 0	

85 °C

85 °C

1.5 mm

3.0 mm

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Comparative Tracking Index (CTI)	PLC 1	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 0	
Volume Resistivity	1.0E+16 ohms∙cm	ASTM D257/IEC 60093
High Voltage, Low Current Arc Resistance	PLC 7	
HERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.5 mm	85 °C	
3.0 mm	85 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.5 mm	80 °C	
3.0 mm	80 °C	
Relative Thermal Index - Mechanical Strength		UL 746B

Report Date: 1983-06-23

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