



Model CM-211(v)
File Number: E56070



COMPANY

CHI MEI CORPORATION

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

MODEL INFO

CM-211(v)
Polymethyl Methacrylate (PMMA) "ACRYREX", furnished as pellets
(v) – Vicat softening temperature of 95 degree C achieved at 3.0mm

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
1.5 mm, Color: ALL	HB	
3.0 mm, Color: ALL	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
1.5 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) (1.5 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 1	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
1.5 mm		50 °C	
3.0 mm		50 °C	
Relative Thermal Index - Mechanical Impact			UL 746B
1.5 mm		50 °C	
3.0 mm		50 °C	
Relative Thermal Index - Mechanical Strength			UL 746B
1.5 mm		50 °C	
3.0 mm		50 °C	

Report Date: 1982-06-22

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