



Model PM-600  
File Number: E56070



COMPANY

CHI MEI CORPORATION

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

MODEL INFO

PM-600  
Methylmethacrylate/Styrene (MMA/S) "ACRYSTEX", furnished as pellets

| FLAMMABILITY PROPERTIES                        | VALUE | TEST METHOD     |
|------------------------------------------------|-------|-----------------|
| Flammability<br>(1.5 to 1.7 mm, Color: ALL)    | HB    | ANSI/UL 94      |
| ISO/IEC FLAMMABILITY PROPERTIES                | VALUE | TEST METHOD     |
| Flammability<br>(1.5 to 1.7 mm, Color: ALL)    | HB75  | IEC 60695-11-10 |
| ELECTRICAL PROPERTIES                          | VALUE | TEST METHOD     |
| Hot-wire Ignition (HWI)<br>(1.5 to 1.7 mm)     | PLC 5 | UL 746A         |
| High Amp Arc Ignition (HAI)<br>(1.5 to 1.7 mm) | PLC 2 | UL 746A         |
| Comparative Tracking Index (CTI)               | PLC 2 | UL 746A         |
| High Voltage Arc Tracking Rate (HVTR)          | PLC 2 |                 |
| High Voltage, Low Current Arc Resistance       | PLC 6 |                 |
| THERMAL PROPERTIES                             | VALUE | TEST METHOD     |

|                                                                 |       |         |
|-----------------------------------------------------------------|-------|---------|
| Relative Thermal Index - Electrical Strength<br>(1.5 to 1.7 mm) | 50 °C | UL 746B |
| Relative Thermal Index - Mechanical Impact<br>(1.5 to 1.7 mm)   | 50 °C | UL 746B |
| Relative Thermal Index - Mechanical Strength<br>(1.5 to 1.7 mm) | 50 °C | UL 746B |

Report Date: 2003-08-15

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