



# Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA, JEN TE, TAINAN 717 TW



Polylac: PA-777C

Acrylonitrile Butadiene Styrene/Phenyl Maleimide (ABS/PMI), pellets

| Flammability                              | Value   | Test Method          |
|-------------------------------------------|---------|----------------------|
| Flame Rating                              |         |                      |
| 1.50 to 1.70 mm, ALL                      | HB      | UL 94                |
| 1.50 to 1.70 mm, ALL                      | HB75    | IEC 60695-11-10, -20 |
| Electrical                                | Value   | Test Method          |
| Hot-wire Ignition (HWI) (1.50 to 1.70 mm) | PLC 4   | UL 746               |
| High Amp Arc Ignition (HAI)               |         | UL 746               |
| 1.50 to 1.70 mm                           | PLC 0   |                      |
| Comparative Tracking Index (CTI)          | PLC 1   | UL 746               |
| High Voltage Arc Tracking Rate (HVTR)     | PLC 0   | UL 746               |
| Arc Resistance                            | PLC 7   | ASTM D495            |
| Thermal                                   | Value   | Test Method          |
| RTI Elec (1.50 to 1.70 mm)                | 50.0 °C | UL 746               |
| RTI Imp (1.50 to 1.70 mm)                 | 50.0 °C | UL 746               |
| RTI Str (1.50 to 1.70 mm)                 | 50.0 °C | UL 746               |

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