



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



POLYLAC: PA-765B(+)

Acrylonitrile Butadiene Styrene (ABS), pellets

(+) - Indicate 0~0.5% acid scavengers.

| Flammability | Value | Test Method |
|---------------------------------------|----------|----------------------|
| Flame Rating | | UL 94 |
| 1.5 mm, ALL | V-2 | IEC 60695-11-10, -20 |
| 2.1 mm, ALL | V-2 | |
| 2.5 mm, ALL | V-0, 5VB | |
| 3.0 mm, ALL | V-0, 5VA | |
| Electrical | Value | Test Method |
| Hot-wire Ignition (HWI) | | UL 746A |
| 1.5 mm | PLC 4 | |
| 2.1 mm | PLC 2 | |
| 2.5 mm | PLC 2 | |
| 3.0 mm | PLC 2 | |
| High Amp Arc Ignition (HAI) | | UL 746A |
| 1.5 mm | PLC 0 | |
| 2.1 mm | PLC 0 | |
| 2.5 mm | PLC 0 | |
| 3.0 mm | PLC 0 | |
| Comparative Tracking Index (CTI) | PLC 0 | UL 746A |
| High Voltage Arc Tracking Rate (HVTR) | PLC 2 | UL 746A |
| Arc Resistance | PLC 7 | ASTM D495 |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746B |
| 1.5 mm | 80.0 °C | |
| 2.1 mm | 80.0 °C | |
| 2.5 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |
| RTI Imp | | UL 746B |
| 1.5 mm | 65.0 °C | |
| 2.1 mm | 65.0 °C | |
| 2.5 mm | 65.0 °C | |
| 3.0 mm | 75.0 °C | |
| RTI Str | | UL 746B |
| 1.5 mm | 80.0 °C | |
| 2.1 mm | 80.0 °C | |
| 2.5 mm | 80.0 °C | |
| 3.0 mm | 80.0 °C | |