



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan



POLYLAC: PA-757 AB

Acrylonitrile Butadiene Styrene (ABS), pellets

| Flammability | Value | Test Method |
|---------------------------------------|-----------------|------------------------|
| Flame Rating | | |
| 1.5 mm, ALL | HB | UL 94 |
| 3.0 mm, ALL | HB | UL 94 |
| 3.0 mm, ALL | HB40 | IEC 60695-11-10, -20 |
| 1.5 mm, ALL | HB75 | IEC 60695-11-10, -20 |
| Electrical | 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 2 | |
| 3.0 mm | PLC 2 | |
| Comparative Tracking Index (CTI) | PLC 2 | UL 746A |
| Dielectric Strength | 30 kV/mm | ASTM D149 |
| High Voltage Arc Tracking Rate (HVTR) | PLC 3 | UL 746A |
| Volume Resistivity | 1.0E+15 ohms-cm | ASTM D257 IEC 60093 |
| Arc Resistance | PLC 5 | ASTM D495 |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| RTI Imp | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| RTI Str | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |