



Component - Plastics

File Number: E56070

CHI MEI CORPORATION

59-1 SAN CHIA

JEN TE

TAINAN, 717 Taiwan

KIBISAN: PN-117

Styrene Acrylonitrile (SAN), 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) (1.5 mm) | PLC 4 | UL 746A |
| High Amp Arc Ignition (HAI) (1.5 mm) | PLC 0 | UL 746A |
| High Voltage Arc Tracking Rate (HVTR) | PLC 0 | UL 746A |
| Arc Resistance | PLC 6 | ASTM D495 |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746B |
| 1.5 mm | 50.0 °C | |
| 3.0 mm | 50.0 °C | |
| RTI Imp | | UL 746B |
| 1.5 mm | 50.0 °C | |
| 3.0 mm | 50.0 °C | |
| RTI Str | | UL 746B |
| 1.5 mm | 50.0 °C | |
| 3.0 mm | 50.0 °C | |