



## Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan



### TAIRILAC: AG10NP

Acrylonitrile Butadiene Styrene (ABS), pellets

| Flammability                                | Value   | Test Method          |
|---------------------------------------------|---------|----------------------|
| Flame Rating                                |         |                      |
| 1.6 to 1.8 mm, ALL                          | HB      | UL 94                |
| 1.6 to 1.8 mm, ALL                          | HB75    | IEC 60695-11-10, -20 |
| Electrical                                  | Value   | Test Method          |
| Hot-wire Ignition (HWI) (1.6 to 1.8 mm)     | PLC 4   | UL 746               |
| High Amp Arc Ignition (HAI) (1.6 to 1.8 mm) | PLC 0   | UL 746               |
| Comparative Tracking Index (CTI)            | PLC 0   | UL 746               |
| High Voltage Arc Tracking Rate (HVTR)       | PLC 2   | UL 746               |
| Arc Resistance                              | PLC 6   | ASTM D495            |
| Thermal                                     | Value   | Test Method          |
| RTI Elec (1.6 to 1.8 mm)                    | 60.0 °C | UL 746               |
| RTI Imp (1.6 to 1.8 mm)                     | 60.0 °C | UL 746               |
| RTI Str (1.6 to 1.8 mm)                     | 60.0 °C | UL 746               |