



## Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan



TAIRISAN: NX3200

Styrene Acrylonitrile (SAN), pellets

| Flammability                         | Value   | Test Method          |
|--------------------------------------|---------|----------------------|
| Flame Rating                         |         |                      |
| 1.5 mm, ALL                          | HB      | UL 94                |
| 1.5 mm, ALL                          | HB75    | IEC 60695-11-10, -20 |
| Electrical                           | Value   | Test Method          |
| Hot-wire Ignition (HWI) (1.5 mm)     | PLC 4   | UL 746               |
| High Amp Arc Ignition (HAI) (1.5 mm) | PLC 3   | UL 746               |
| Comparative Tracking Index (CTI)     | PLC 1   | UL 746               |
| Arc Resistance                       | PLC 5   | ASTM D495            |
| Thermal                              | Value   | Test Method          |
| RTI Elec                             |         | UL 746               |
| 1.5 mm                               | 50.0 °C |                      |
| 3.0 mm                               | 50.0 °C |                      |
| RTI Imp                              |         | UL 746               |
| 1.5 mm                               | 50.0 °C |                      |
| 3.0 mm                               | 50.0 °C |                      |
| RTI Str                              |         | UL 746               |
| 1.5 mm                               | 50.0 °C |                      |
| 3.0 mm                               | 50.0 °C |                      |