



## Component - Plastics

File Number: E162823

FORMOSA CHEMICALS & FIBRE CORP PLASTICS DIV

201 TUNG HWA N RD

TAIPEI, 105 Taiwan

TAIRIPRO: K8025

Polypropylene (PP), 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 3   | UL 746               |
| High Amp Arc Ignition (HAI) (1.5 mm)  | PLC 3   | UL 746               |
| Comparative Tracking Index (CTI)      | PLC 0   | UL 746               |
| High Voltage Arc Tracking Rate (HVTR) | PLC 0   | UL 746               |
| Arc Resistance                        | PLC 4   | ASTM D495            |
| Thermal                               | Value   | Test Method          |
| RTI Elec                              |         | UL 746               |
| 1.5 mm                                | 65.0 °C |                      |
| 3.0 mm                                | 65.0 °C |                      |
| RTI Imp                               |         | UL 746               |
| 1.5 mm                                | 65.0 °C |                      |
| 3.0 mm                                | 65.0 °C |                      |
| RTI Str                               |         | UL 746               |
| 1.5 mm                                | 65.0 °C |                      |
| 3.0 mm                                | 65.0 °C |                      |