



Component - Plastics

File Number: E213445

WINTECH POLYMER LTD

18-1 KONAN 2-CHOME, MINATO-KU TOKYO 108-8280 JP



Duranex: C5315(+)

Polybutylene/Polyethylene Terephthalate (PBT/PET), pellets, glass reinforced

(+) - May be suffixed with one or two letters

| Flammability | Value | Test Method |
|---------------------------------------|--------|----------------------|
| Flame Rating | | UL 94 |
| 0.75 mm, ALL | HB | |
| 1.5 mm, ALL | HB | |
| 3.0 mm, ALL | HB | |
| Flammability Classification | | IEC 60695-11-10, -20 |
| 3.0 mm, ALL | HB40 | |
| 0.75 mm, ALL | HB75 | |
| 1.5 mm, ALL | HB75 | |
| Electrical | Value | Test Method |
| Hot-wire Ignition (HWI) | | UL 746 |
| 0.75 mm | PLC 4 | |
| 1.5 mm | PLC 3 | |
| 3.0 mm | PLC 3 | |
| High Amp Arc Ignition (HAI) | | UL 746 |
| 0.75 mm | PLC 2 | |
| 1.5 mm | PLC 2 | |
| 3.0 mm | PLC 1 | |
| High Voltage Arc Tracking Rate (HVTR) | PLC 3 | UL 746 |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746 |
| 0.75 mm | 130 °C | |
| 1.5 mm | 130 °C | |
| 3.0 mm | 130 °C | |
| RTI Imp | | UL 746 |
| 0.75 mm | 120 °C | |
| 1.5 mm | 120 °C | |
| 3.0 mm | 120 °C | |
| RTI Str | | UL 746 |
| 0.75 mm | 140 °C | |
| 1.5 mm | 140 °C | |
| 3.0 mm | 140 °C | |

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