



# Component - Plastics

File Number: E213445

POLYPLASTICS CO LTD

18-1 KONAN 2-CHOME



Duranex: 3300A(f1)

Polybutylene Terephthalate (PBT), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

| 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    |                      |
| Thermal                     | Value   | Test Method          |
| RTI Elec                    |         | UL 746               |
| 0.75 mm                     | 75.0 °C |                      |
| 1.5 mm                      | 75.0 °C |                      |
| 3.0 mm                      | 75.0 °C |                      |
| RTI Imp                     |         | UL 746               |
| 0.75 mm                     | 75.0 °C |                      |
| 1.5 mm                      | 75.0 °C |                      |
| 3.0 mm                      | 75.0 °C |                      |
| RTI Str                     |         | UL 746               |
| 0.75 mm                     | 75.0 °C |                      |
| 1.5 mm                      | 75.0 °C |                      |
| 3.0 mm                      | 75.0 °C |                      |
| Physical                    | Value   | Test Method          |
| Outdoor Suitability         | f1      | UL 746C              |

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