



# Component - Plastics

File Number: E213445

POLYPLASTICS CO LTD

18-1 KONAN 2-CHOME



Duranex: 363RA

Polybutylene Terephthalate (PBT), pellets

| Flammability                     | Value   | Test Method          |
|----------------------------------|---------|----------------------|
| Flame Rating                     |         | UL 94                |
| 0.75 mm, ALL                     | V-0     |                      |
| 1.5 mm, ALL                      | V-0     |                      |
| Flammability Classification      |         | IEC 60695-11-10, -20 |
| 0.75 mm, ALL                     | V-0     |                      |
| 1.5 mm, ALL                      | V-0     |                      |
| Electrical                       | Value   | Test Method          |
| Hot-wire Ignition (HWI)          |         | UL 746               |
| 0.75 mm                          | PLC 3   |                      |
| 1.5 mm                           | PLC 2   |                      |
| Comparative Tracking Index (CTI) | PLC 3   | UL 746               |
| Thermal                          | Value   | Test Method          |
| RTI Elec                         |         | UL 746               |
| 0.75 mm                          | 75.0 °C |                      |
| 1.5 mm                           | 75.0 °C |                      |
| RTI Imp                          |         | UL 746               |
| 0.75 mm                          | 75.0 °C |                      |
| 1.5 mm                           | 75.0 °C |                      |
| RTI Str                          |         | UL 746               |
| 0.75 mm                          | 75.0 °C |                      |
| 1.5 mm                           | 75.0 °C |                      |

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