



**Component - Plastics**

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

1221 McKinney St, Suite 300  
Houston, TX 77010 United States



55S7103N

Polycarbonate (PC), pellets, glass reinforced, flame retardant

NOTE - All designations may be followed by an optional hyphen, followed by an alphanumeric color code

| Flammability                | Value    | Test Method          |
|-----------------------------|----------|----------------------|
| Flame Rating                |          | UL 94                |
| 0.06 in, ALL                | V-0      |                      |
| 0.10 in, ALL                | V-0, 5VA |                      |
| 0.12 in, ALL                | V-0, 5VA |                      |
| Flammability Classification |          | IEC 60695-11-10, -20 |
| 0.06 in, ALL                | V-0      |                      |
| 0.10 in, ALL                | V-0, 5VA |                      |
| 0.12 in, ALL                | V-0, 5VA |                      |
| Thermal                     | Value    | Test Method          |
| RTI Elec                    |          | UL 746B              |
| 0.06 in                     | 239 °F   |                      |
| 0.10 in                     | 239 °F   |                      |
| 0.12 in                     | 248 °F   |                      |
| RTI Imp                     |          | UL 746B              |
| 0.06 in                     | 221 °F   |                      |
| 0.10 in                     | 221 °F   |                      |
| 0.12 in                     | 230 °F   |                      |
| RTI Str                     |          | UL 746B              |
| 0.06 in                     | 239 °F   |                      |
| 0.10 in                     | 239 °F   |                      |
| 0.12 in                     | 248 °F   |                      |

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