



**Component - Plastics**

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



ECMaxx: PC(\*)I6FRUL

Polycarbonate (PC), pellets

(\*) - A sequentially issued 4 digit number denoting a specific color

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

| Flammability                     | Value  | Test Method          |
|----------------------------------|--------|----------------------|
| Flame Rating                     |        | UL 94                |
| 0.12 in, ALL                     | HB     |                      |
| 0.03 to 0.07 in, ALL             | V-2    |                      |
| Flammability Classification      |        | IEC 60695-11-10, -20 |
| 0.12 in, ALL                     | HB40   |                      |
| 0.03 to 0.07 in, ALL             | V-2    |                      |
| Electrical                       | Value  | Test Method          |
| Hot-wire Ignition (HWI)          |        | UL 746A              |
| 0.03 to 0.07 in                  | PLC 4  |                      |
| 0.12 in                          | PLC 4  |                      |
| High Amp Arc Ignition (HAI)      |        | UL 746A              |
| 0.03 to 0.07 in                  | PLC 2  |                      |
| 0.12 in                          | PLC 1  |                      |
| Comparative Tracking Index (CTI) | PLC 0  | UL 746A              |
| Thermal                          | Value  | Test Method          |
| RTI Elec                         |        | UL 746B              |
| 0.03 to 0.07 in                  | 176 °F |                      |
| 0.12 in                          | 176 °F |                      |
| RTI Imp                          |        | UL 746B              |
| 0.03 to 0.07 in                  | 176 °F |                      |
| 0.12 in                          | 176 °F |                      |
| RTI Str                          |        | UL 746B              |
| 0.03 to 0.07 in                  | 176 °F |                      |
| 0.12 in                          | 176 °F |                      |

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