



## Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



### POLYFLAM: RIPP 2000@+@\$(f1)

Polypropylene (PP), pellets

\$ - Represents a two to five digit number 00-99999 incl., or none.

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

@ - Represents a single digit number 0-9 incl., or none.

+ - Represents one letter A-Z incl. or no letter

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-2     |                      |
| 0.12 in, ALL                   | V-2     |                      |
| Flammability Classification    |         | IEC 60695-11-10, -20 |
| 0.06 in, ALL                   | V-2     |                      |
| 0.12 in, ALL                   | V-2     |                      |
| Glow Wire Flammability Index   |         | IEC 60695-2-12       |
| 0.06 in                        | 1760 °F |                      |
| 0.12 in                        | 1760 °F |                      |
| Glow Wire Ignition Temperature |         | IEC 60695-2-13       |
| 0.06 in                        | 1560 °F |                      |
| 0.12 in                        | 1470 °F |                      |
| Electrical                     | Value   | Test Method          |
| Hot-wire Ignition (HWI)        |         | UL 746A              |
| 0.06 in                        | PLC 3   |                      |
| 0.12 in                        | PLC 2   |                      |
| High Amp Arc Ignition (HAI)    |         | UL 746A              |
| 0.06 in                        | PLC 0   |                      |
| 0.12 in                        | PLC 0   |                      |
| Thermal                        | Value   | Test Method          |
| RTI Elec                       |         | UL 746B              |
| 0.06 in                        | 149 °F  |                      |
| 0.12 in                        | 149 °F  |                      |
| RTI Imp                        |         | UL 746B              |
| 0.06 in                        | 149 °F  |                      |
| 0.12 in                        | 149 °F  |                      |
| RTI Str                        |         | UL 746B              |
| 0.06 in                        | 149 °F  |                      |
| 0.12 in                        | 149 °F  |                      |
| Physical                       | Value   | Test Method          |
| Outdoor Suitability            | f1      | UL 746C              |



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