



**Component - Plastics**

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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



**POLYFLAM: RPP 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
0.030 in, ALL	V-2	
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Flammability Classification		IEC 60695-11-10, -20
0.030 in, ALL	V-2	
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Glow Wire Flammability Index		IEC 60695-2-12
0.030 in	1760 °F	
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.030 in	1610 °F	
0.06 in	1560 °F	
0.12 in	1470 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 4	
0.06 in	PLC 3	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	



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Thermal	Value	Test Method
RTI Str		UL 746B
0.030 in	149 °F	
0.06 in	149 °F	
0.12 in	149 °F	
Physical	Value	Test Method
Outdoor Suitability	f1	UL 746C

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