



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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POLYFORT: PP 2803-@@++\$+, PP 2800-@@++\$+(rp2)(f3)(f4)

Polypropylene (PP), pellets

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

(f3) - Suitable for use with respect to exposure to detergents, bleach and solutions typically used in fluid containing parts of laundry equipment, in accordance with UL 2157

(f4) - Suitable for use with respect to exposure to aqueous dishwasher detergent solution and/or rinse agent solution in accordance with UL 749.

(rp2) - ASTM E-162 (Radiant Panel): Flame Spread Index: less than 170; Sustained flaming: 15; dripping; Yes (flaming).

@ - 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	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.06 in, ALL	HB75	
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	
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	248 °F	
0.06 in	248 °F	
0.12 in	248 °F	
RTI Imp		UL 746B
0.030 in	239 °F	
0.06 in	248 °F	
0.12 in	257 °F	
RTI Str		UL 746B
0.030 in	239 °F	
0.06 in	248 °F	
0.12 in	257 °F	



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