



# Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



12N(a)00(av)(b)

Polypropylene (PP), pellets, flame retardant

(a) - Replaced with a numeral 1-7 incl. (denotes melt flow)

(av) - Represents a single number, "1" or "2" inclusive representing impact strength

(b) - Represents a single letter N, R, X or Y which indicates the additive package used.

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.04 in, ALL	V-2	
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Flammability Classification		IEC 60695-11-10, -20
0.04 in, ALL	V-2	
0.06 in, ALL	V-2	
0.12 in, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.04 in	PLC 3	
0.06 in	PLC 3	
0.12 in	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.04 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Imp		UL 746B
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	
RTI Str		UL 746B
0.04 in	149 °F	
0.06 in	239 °F	
0.12 in	239 °F	



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