



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

1221 McKinney St, Suite 300
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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