



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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



ECMaxx: PC(*)M3FRUL

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
0.030 in, ALL	V-2	
0.04 in, ALL	V-2	
0.12 in, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	V-0	
0.030 in, ALL	V-2	
0.04 in, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.030 in	PLC 3	
0.04 in	PLC 2	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.030 in	PLC 1	
0.04 in	PLC 1	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.030 in	176 °F	
0.04 in	176 °F	
0.12 in	176 °F	
RTI Imp		UL 746B
0.030 in	176 °F	
0.04 in	176 °F	
0.12 in	176 °F	
RTI Str		UL 746B
0.030 in	176 °F	
0.04 in	176 °F	
0.12 in	176 °F	



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