



**Component - Plastics**

File Number: E344659

LyondellBasell Advanced Polymer (Dongguan) Co Ltd

EASTERN INDUSTRIAL PARK

QIAOXIN RD

QIAOTOU TOWN

DONGGUAN, GUANGDONG 523520 China



**POLYMAN (PC): XP 31 R**

Polycarbonate (PC), pellets

NOTE - All designations may be followed by numerical suffixes indicating color

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 4	
0.12 in	PLC 2	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 0	
0.12 in	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	176 °F	
0.12 in	176 °F	
RTI Imp		UL 746B
0.06 in	176 °F	
0.12 in	176 °F	
RTI Str		UL 746B
0.06 in	176 °F	
0.12 in	176 °F	

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