



Component - Plastics

File Number: E344659

LyondellBasell Advanced Polymer (Dongguan) Co Ltd

EASTERN INDUSTRIAL PARK

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SCHULADUR: A GF 30 FR 2

Polybutylene Terephthalate (PBT), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.016 in, ALL	V-0	
0.020 in, ALL	V-0	
0.030 in, ALL	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.016 in, ALL	V-0	
0.020 in, ALL	V-0	
0.030 in, ALL	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Glow Wire Flammability Index		IEC 60695-2-12
0.020 in	1760 °F	
0.030 in	1760 °F	
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.020 in	1380 °F	
0.030 in	1430 °F	
0.06 in	1430 °F	
0.12 in	1470 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.016 in	PLC 1	
0.020 in	PLC 1	
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.016 in	PLC 0	
0.020 in	PLC 0	
0.030 in	PLC 0	
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746A



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Thermal	Value	Test Method
RTI Elec		UL 746B
0.016 in	167 °F	
0.020 in	167 °F	
0.030 in	167 °F	
0.06 in	167 °F	
0.12 in	167 °F	
RTI Imp		UL 746B
0.016 in	167 °F	
0.020 in	167 °F	
0.030 in	167 °F	
0.06 in	167 °F	
0.12 in	167 °F	
RTI Str		UL 746B
0.016 in	167 °F	
0.020 in	167 °F	
0.030 in	167 °F	
0.06 in	167 °F	
0.12 in	167 °F	

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