



# Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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



ALCRYN: 2080BK

Thermoplastic Elastomer (TPE), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.06 in, BK	HB	
0.12 in, BK	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, BK	HB40	
0.06 in, BK	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 1	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 0	
0.12 in	PLC 0	
Comparative Tracking Index (CTI)	PLC 4	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746A
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	122 °F	
0.12 in	122 °F	
RTI Str		UL 746B
0.06 in	122 °F	
0.12 in	122 °F	

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