



Component - Plastics

File Number: E245526

TEIJIN POLYCARBONATE CHINA LTD

Zhapu Development Rd
888 Yashan W Rd
Jiaxing, Zhejiang 314201 China

Panlite: LN-2250Z(p2)

Polycarbonate (PC), pellets, powder
p2 - Suffix optional except the letter Y



Flammability	Value	Test Method
Flame Rating		UL 94
0.43 mm, ALL	V-2	
3.0 mm, ALL	V-0	
6.0 mm, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
6.0 mm, ALL	V-0	
0.43 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
3.0 mm	PLC 3	
6.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
3.0 mm	PLC 0	
6.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 3	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Arc Resistance	PLC 6	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
0.43 mm	80.0 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	
RTI Imp		UL 746B
0.43 mm	80.0 °C	
3.0 mm	115 °C	
6.0 mm	115 °C	
RTI Str		UL 746B
0.43 mm	80.0 °C	
3.0 mm	125 °C	
6.0 mm	125 °C	
Physical	Value	Test Method
Dimensional Change	0.0 %	ASTM D1042
Dimensional Change	0.0 %	ISO 2796



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