



Component - Plastics

File Number: E50075

TEIJIN LIMITED RESIN AND PLASTIC

ENVIRONMENT QUALITY ASSURANCE DEPT, DIV 1, KASUMIGASEKI COMMON GATE, WEST TOWER, 2-1,
KASUMIGASEKI 3-CHOME, CHIYODA-KU TOKYO 100-8585 JP



Panlite: G-3110P(#)

Polycarbonate (PC), pellets, glass reinforced

(#) - Suffix optional

Flammability	Value	Test Method
Flame Rating		UL 94
0.40 mm, ALL	HB	
1.7 mm, ALL	V-2	
3.0 mm, ALL	V-2	
Flammability Classification		IEC 60695-11-10, -20
0.40 mm, ALL	HB75	
1.7 mm, ALL	V-2	
3.0 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.7 mm	PLC 2	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746
1.7 mm	PLC 3	
3.0 mm	PLC 3	
Comparative Tracking Index (CTI)	PLC 3	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 4	UL 746
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
0.40 mm	80.0 °C	
1.7 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.40 mm	80.0 °C	
1.7 mm	120 °C	
3.0 mm	120 °C	
RTI Str		UL 746
0.40 mm	80.0 °C	
1.7 mm	130 °C	
3.0 mm	130 °C	



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