



Component - Plastics

File Number: E244324

TEIJIN CHEMICALS PLASTIC COMPOUNDS SHANGHAI LTD

WAIGAOQIAO FREE TRADE ZONE, 310 HUAJING RD, SHANGHAI 200131 CN



Panlite: G-34(kk)(h1), G-34(kk)C(#), G-34(kk)E(#), G-34(kk)F(#), G-34(kk)R(#), G-34(kk)H(#), G-34(kk)L(#)

Polycarbonate (PC), pellets, glass reinforced

(#) - Suffix optional

(h1) - May be suffixed with one or two letters except for a single letter C, E, F, H, L or R of the letters C, E, F, H, L or R followed by another letter.

(kk) - 10 through 14.

Flammability	Value	Test Method
Flame Rating		UL 94
0.43 mm, ALL	HB	
0.8 mm, ALL	V-2	
1.5 mm, ALL	V-2	
3.0 mm, ALL	V-1	
Flammability Classification		IEC 60695-11-10, -20
0.43 mm, ALL	HB75	
3.0 mm, ALL	V-1	
0.8 mm, ALL	V-2	
1.5 mm, ALL	V-2	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.43 mm	PLC 0	
0.8 mm	PLC 0	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
High Amp Arc Ignition (HAI)		UL 746
0.43 mm	PLC 4	
0.8 mm	PLC 4	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
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
0.43 mm	80.0 °C	
0.8 mm	80.0 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746
0.43 mm	80.0 °C	
0.8 mm	80.0 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	



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RTI Str		UL 746
0.43 mm	80.0 °C	
0.8 mm	80.0 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	

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