



Component - Plastics

File Number: E221255

PALRAM AMERICAS INC
9735 Commerce Cir
Kutztown, PA 19530 United States



Palsun: Palsun
Polycarbonate (PC), sheets

Flammability	Value	Test Method
Flame Rating		UL 94
1.0 mm, NC, RD, BK	V-2	IEC 60695-11-10, -20
0.9 to 1.1 mm, WT	V-2	
3.0 mm, ALL	V-2	
6.0 mm, ALL	V-2	
9.5 mm, NC	V-0	
12.0 mm, NC	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.0 mm	PLC 4	
0.9 to 1.1 mm	PLC 4	
3.0 mm	PLC 2	
6.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746
1.0 mm	PLC 0	
0.9 to 1.1 mm	PLC 0	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
1.0 mm	80.0 °C	
0.9 to 1.1 mm	80.0 °C	
3.0 mm	80.0 °C	
6.0 mm	80.0 °C	
9.5 mm	80.0 °C	
12.0 mm	80.0 °C	
RTI Imp		UL 746
1.0 mm	80.0 °C	
0.9 to 1.1 mm	80.0 °C	
3.0 mm	80.0 °C	
6.0 mm	80.0 °C	
9.5 mm	80.0 °C	
12.0 mm	80.0 °C	

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1.0 mm	80.0 °C	
0.9 to 1.1 mm	80.0 °C	
3.0 mm	80.0 °C	
6.0 mm	80.0 °C	
9.5 mm	80.0 °C	
12.0 mm	80.0 °C	