LUPOY GN5001RF(T), LUPOY GN-5001RF(T)

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File Number: E67171

LUPOY GN5001RF(T), LUPOY GN-5001RF(T)

Polycarbonate (PC)/Acrylonitrile Butadiene Styrene (ABS), pellets

(T) - May be followed by optional suffix letter from A-Z incl., except D, F.

c UL us
ALSO CERTIFIED TO IEC REQUIREMENTS

Flammability	Value	Test Method
Flame Rating		UL 94 IEC 60695-11-10, -20
0.8 mm, ALL	V-2	
1.2 mm, ALL	V-0	
1.5 mm, ALL	V-0, 5VB	
2.0 mm, ALL	V-0, 5VB	
2.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
Electrical	**Value**	**Test Method**
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 2	
2.0 mm	PLC 2	
2.5 mm	PLC 2	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 0	
2.0 mm	PLC 0	
2.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 2	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
0.8 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	80.0 °C	
2.0 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	

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Thermal	Value	Test Method
RTI Imp		UL 746B
0.8 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	80.0 °C	
2.0 mm	80.0 °C	
2.5 mm	80.0 °C	
3.0 mm	80.0 °C	
RTI Str		UL 746B
0.8 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	85.0 °C	
2.0 mm	85.0 °C	
2.5 mm	85.0 °C	
3.0 mm	85.0 °C	
Ball Pressure Test (85°C)	Pass	IEC 60695-10-2

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