



817

File Number: E116659

Yellow Card® 

COMPANY

BOSTIK SA  
Zone Industrielle Le Lac  
Privas, 07000 France

MODEL INFO

Thermelt: 817  
Polyamide (PA), furnished as pellets, sticks, finished parts

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		ANSI/UL 94
0.75 mm, Color: NC	V-0	
1.5 mm, Color: NC	V-0	
3.0 mm, Color: BK	V-0	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability		IEC 60695-11-10
0.75 mm, Color: NC	V-0	

1.5 mm, Color: NC	V-0	
3.0 mm, Color: BK	V-0	
<b>ELECTRICAL PROPERTIES</b>	<b>VALUE</b>	<b>TEST METHOD</b>
<b>Hot-wire Ignition (HWI)</b>		UL 746A
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 2	
<b>High Amp Arc Ignition (HAI)</b>		UL 746A
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
<b>Comparative Tracking Index (CTI)</b>	PLC 0	UL 746A
<b>High Voltage Arc Tracking Rate (HVTR)</b>	PLC 2	
<b>High Voltage, Low Current Arc Resistance</b>	PLC 6	
<b>THERMAL PROPERTIES</b>	<b>VALUE</b>	<b>TEST METHOD</b>
<b>Relative Thermal Index - Electrical Strength</b>		UL 746B
0.75 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	

Relative Thermal Index - Mechanical Impact		UL 746B
0.75 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.75 mm	65 °C	
1.5 mm	65 °C	
3.0 mm	65 °C	

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