3/16/22, 5:41 PM 861HV | UL Product iQ

UL Product **iQ**™



861HV

File Number: E116659



COMPANY

BOSTIK SA

Zone Industrielle Le Lac Privas, 07000 France

MODEL INFO

Thermelt: 861HV

Polyamide (PA), furnished as pellets

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability	V-0	ANSI/UL 94
(0.75 to 0.80 mm, Color: BK)		

ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (0.75 to 0.80 mm, Color: BK)	V-0	IEC 60695-11-10
Glow Wire Ignition Temperature (GWIT) (0.75 to 0.80 mm)	960 °C	IEC 60695-2-13

Glow Wire Flammability Index (GWFI)

960 °C

IEC 60695-2-12

(0.75 to 0.80 mm)

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (0.75 to 0.80 mm)	PLC 0	UL 746A
High Amp Arc Ignition (HAI) (0.75 to 0.80 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 0	UL 746A

THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (0.75 to 0.80 mm)	65 °C	UL 746B
Relative Thermal Index - Mechanical Impact (0.75 to 0.80 mm)	65 °C	UL 746B
Relative Thermal Index - Mechanical Strength (0.75 to 0.80 mm)	65 °C	UL 746B

Report Date: 2017-06-21 Revision Date: 2017-06-21

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