



646 black

File Number: E182771

Yellow Card® 

COMPANY

HENKEL AG & CO KGAA
Henkelstrasse 67
Dusseldorf, 40589 Germany

MODEL INFO

Technomelt PA: 646 black
Polyamide (PA), furnished as granular material

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.0 to 1.1 mm, Color: BK)	V-0	ANSI/UL 94
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
Flammability (1.0 to 1.1 mm, Color: BK)	V-0	IEC 60695-11-10
ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI) (1.0 to 1.1 mm)	PLC 5	UL 746A

High Amp Arc Ignition (HAI) (1.0 to 1.1 mm)	PLC 0	UL 746A
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength (1.0 to 1.1 mm)	65 °C	UL 746B
Relative Thermal Index - Mechanical Impact (1.0 to 1.1 mm)	65 °C	UL 746B
Relative Thermal Index - Mechanical Strength (1.0 to 1.1 mm)	65 °C	UL 746B

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