



676 black

File Number: E182771

Yellow Card® **COMPANY****HENKEL AG & CO KGAA**Henkelstrasse 67
Dusseldorf, 40589 Germany**MODEL INFO****Technomelt PA: 676 black**

Polyamide (PA), furnished as granular material

FLAMMABILITY PROPERTIES**VALUE****TEST METHOD****Flammability**

ANSI/UL 94

1.0 mm, Color: BK

V-2

3.0 mm, Color: BK

V-2

ISO/IEC FLAMMABILITY PROPERTIES**VALUE****TEST METHOD****Flammability**

IEC 60695-11-10

1.0 mm, Color: BK

V-2

3.0 mm, Color: BK

V-2

ELECTRICAL PROPERTIES	VALUE	TEST METHOD
Hot-wire Ignition (HWI)		UL 746A
1.0 mm	PLC 3	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.0 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	12 kV/mm	ASTM D149
Volume Resistivity	1.0E+10 ohms-cm	ASTM D257/IEC 60093
THERMAL PROPERTIES	VALUE	TEST METHOD
Relative Thermal Index - Electrical Strength		UL 746B
1.0 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
1.0 mm	65 °C	
3.0 mm	65 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
1.0 mm	65 °C	

3.0 mm

65 °C

IMPACT PROPERTIES**VALUE****TEST METHOD****Tensile Impact**733 kJ/m²

ISO 8256

Report Date: 2015-02-24

Revision Date: 2021-11-09

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2022 UL LLC"